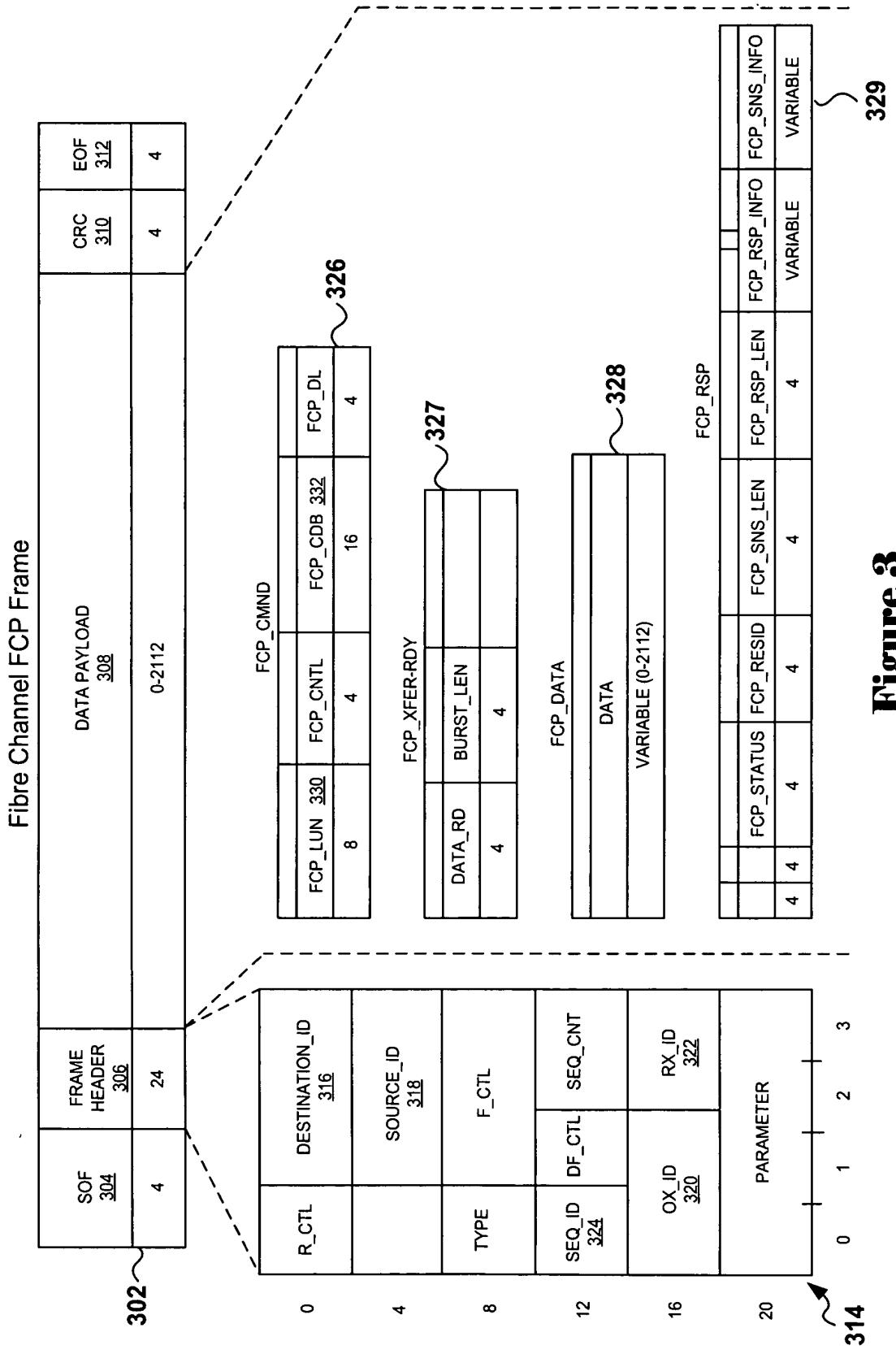
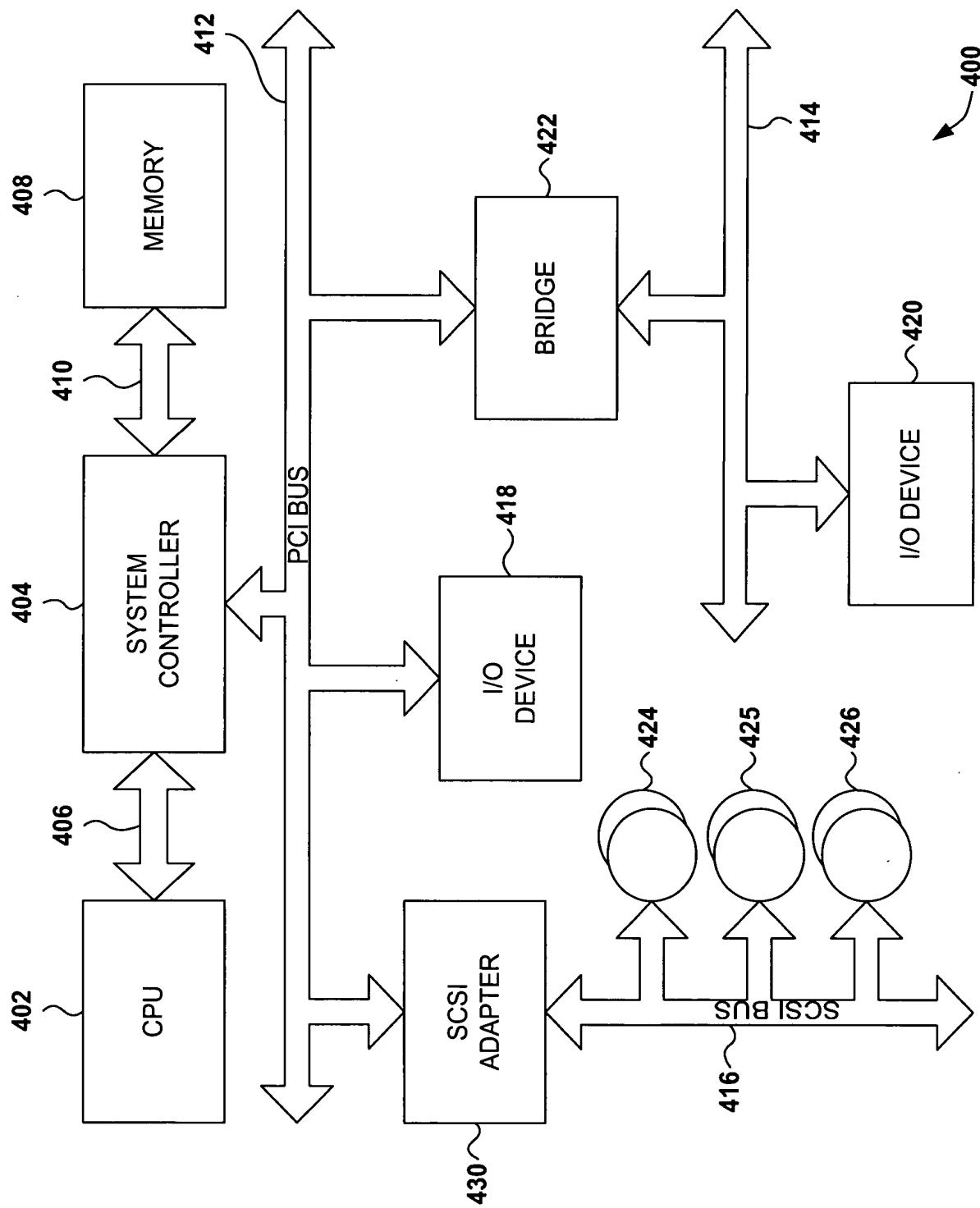
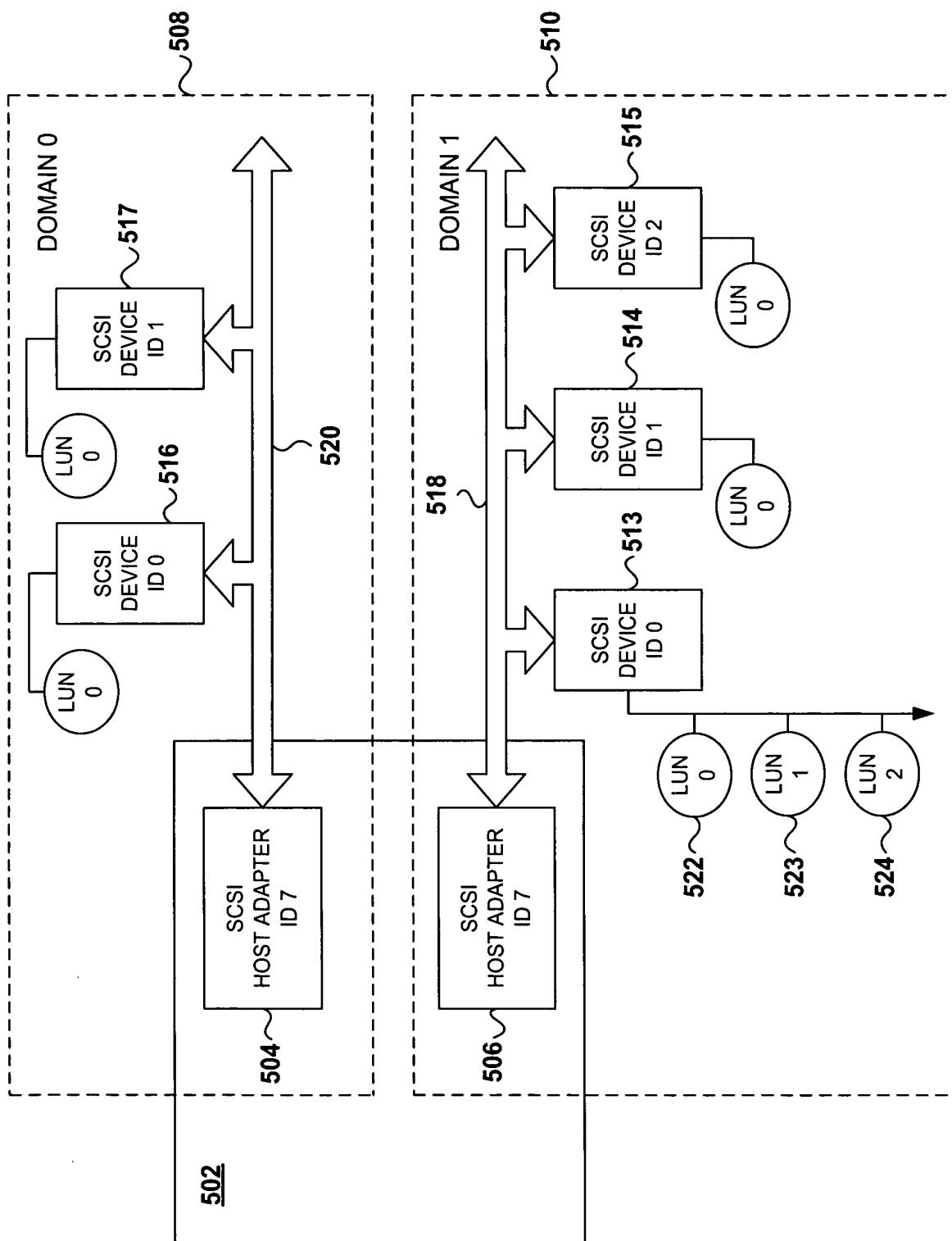


Figure 2

**Figure 3**

**Figure 4**

**Figure 5**

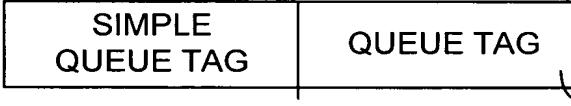
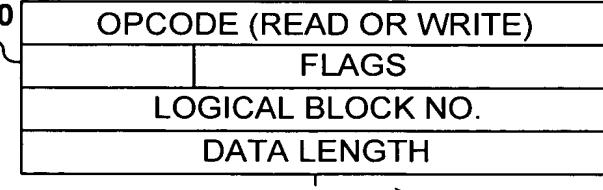
INITIATOR		TARGET	
STATE	EVENTS	EVENTS	STATE
BUS FREE <u>614</u>			BUS FREE
ARBITRATION <u>616</u>	ASSERT BSY AND D7 ASSERT SEL		ARBITRATION
SELECTION <u>618</u>	ASSERT DX AND ATN		SELECTION
SELECTION <u>620</u>	DROP BSY DROP SEL	ASSERT BSY	SELECTION
MESSAGE OUT <u>622</u>	625 IDENTIFY 	623 624	MESSAGE OUT
MESSAGE OUT	QUEUE TAG MESSAGE 	626 627	MESSAGE OUT
COMMAND <u>628</u>	630 READ OR WRITE 	632 636 638	COMMAND
MESSAGE IN <u>640</u>	DISCONNECT	642	MESSAGE IN
BUS FREE <u>644</u>		DROP BSY	BUS FREE
<u>606</u>		<u>610</u>	<u>606</u>
<u>606</u>		<u>612</u>	<u>612</u>
<u>602</u>		<u>604</u>	

Figure 6A

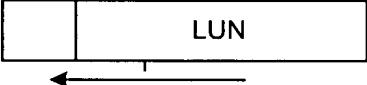
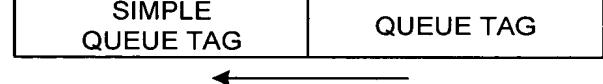
	INITIATOR	TARGET													
STATE			STATE												
BUS FREE 646			BUS FREE												
ARBITRATION 648		ASSERT BSY AND DX ASSERT SEL AND I/O	ARBITRATION												
RESELECTION 650		ASSERT DX AND ATN DROP SEL	RESELECTION												
MESSAGE IN 652	<p style="text-align: center;">IDENTIFY</p> 	654	MESSAGE IN												
MESSAGE IN	<p style="text-align: center;">QUEUE TAG MESSAGE</p> 	656	MESSAGE IN												
DATA IN (read) DATA OUT (write) 658	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">ACK</td> <td style="width: 33%;">DATA</td> <td style="width: 33%;">REQ</td> </tr> <tr> <td></td> <td></td> <td>ooo</td> </tr> <tr> <td></td> <td style="text-align: center;">→ WRITE</td> <td></td> </tr> <tr> <td></td> <td>READ</td> <td>←</td> </tr> </table>	ACK	DATA	REQ			ooo		→ WRITE			READ	←		DATA IN (read) DATA OUT (write)
ACK	DATA	REQ													
		ooo													
	→ WRITE														
	READ	←													
OPTIONAL DISCONNECT/ RECONNECT 660	MESSAGE IN	SAVE POINTERS ←	MESSAGE IN												
	MESSAGE IN	DISCONNECT ←	MESSAGE IN												
	BUS FREE		BUS FREE												
	ARBITRATION		ARBITRATION												
	RESELECTION		RESELECTION												
	MESSAGE IN	IDENTIFY ←	MESSAGE IN												
	MESSAGE IN	QUEUE TAG MESSAGE ←	MESSAGE IN												
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">ACK</td> <td style="width: 33%;">DATA</td> <td style="width: 33%;">REQ</td> </tr> <tr> <td></td> <td></td> <td>ooo</td> </tr> <tr> <td></td> <td style="text-align: center;">→ WRITE</td> <td></td> </tr> <tr> <td></td> <td>READ</td> <td>←</td> </tr> </table>	ACK	DATA	REQ			ooo		→ WRITE			READ	←		DATA
ACK	DATA	REQ													
		ooo													
	→ WRITE														
	READ	←													
MESSAGE IN 662	DISCONNECT ←	MESSAGE IN													
BUS FREE 664		DROP BSY	BUS FREE												

Figure 6B

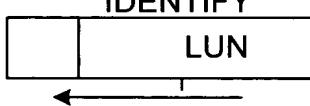
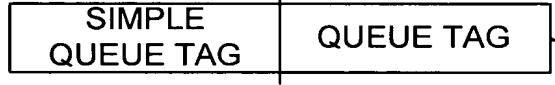
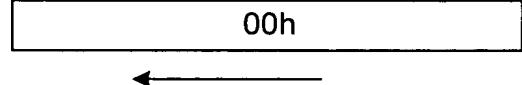
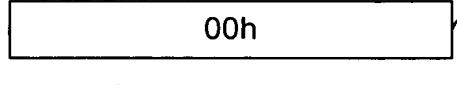
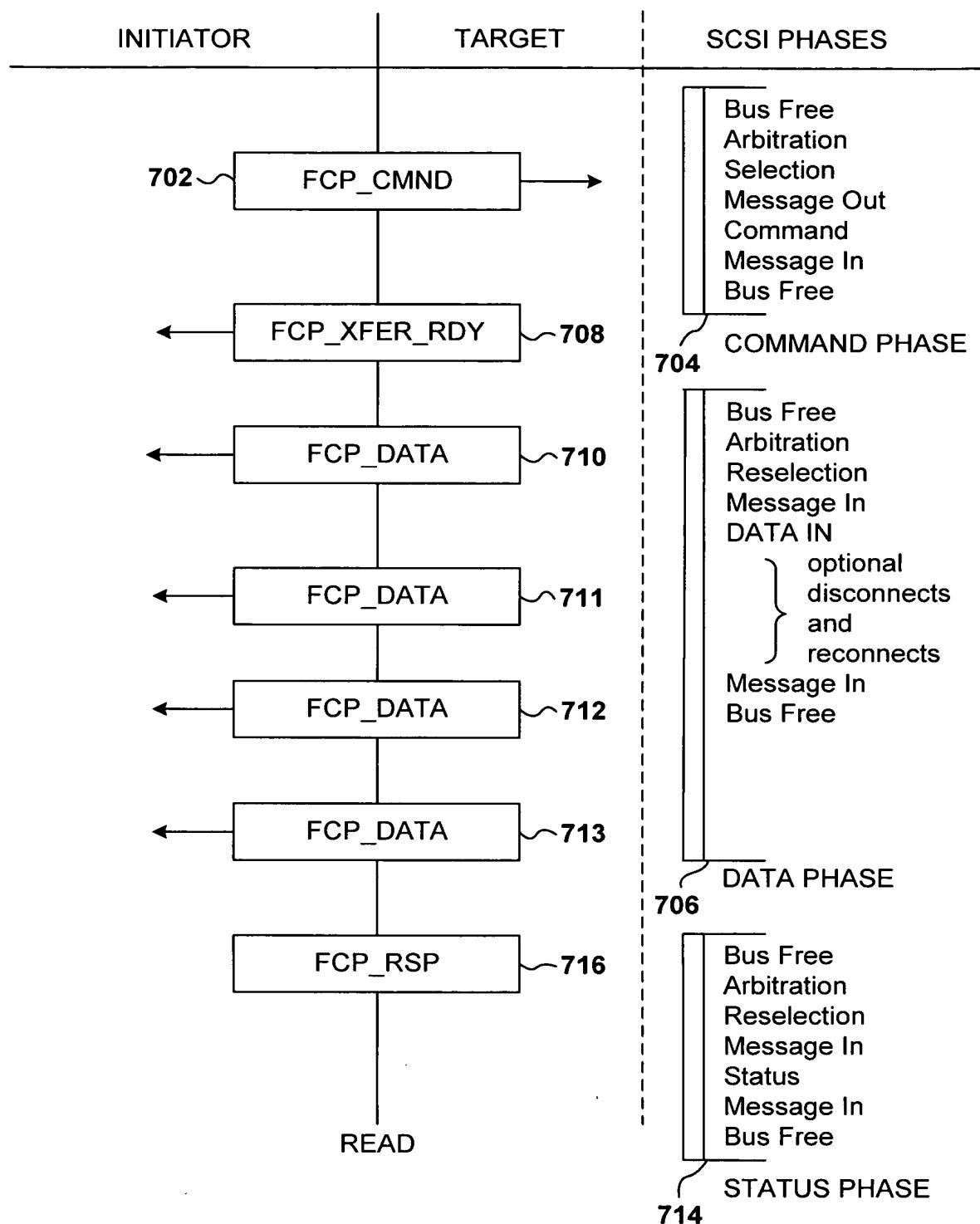
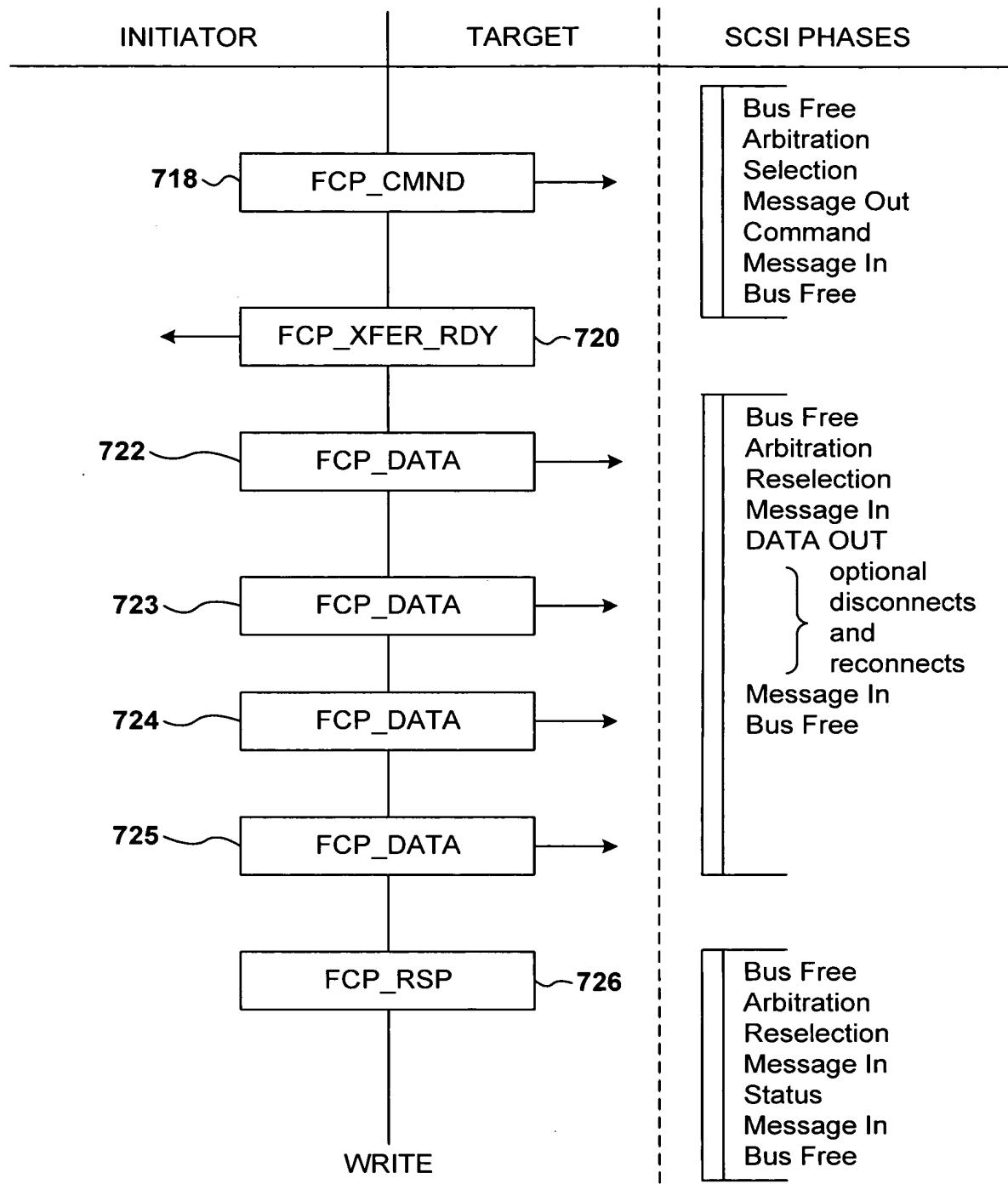
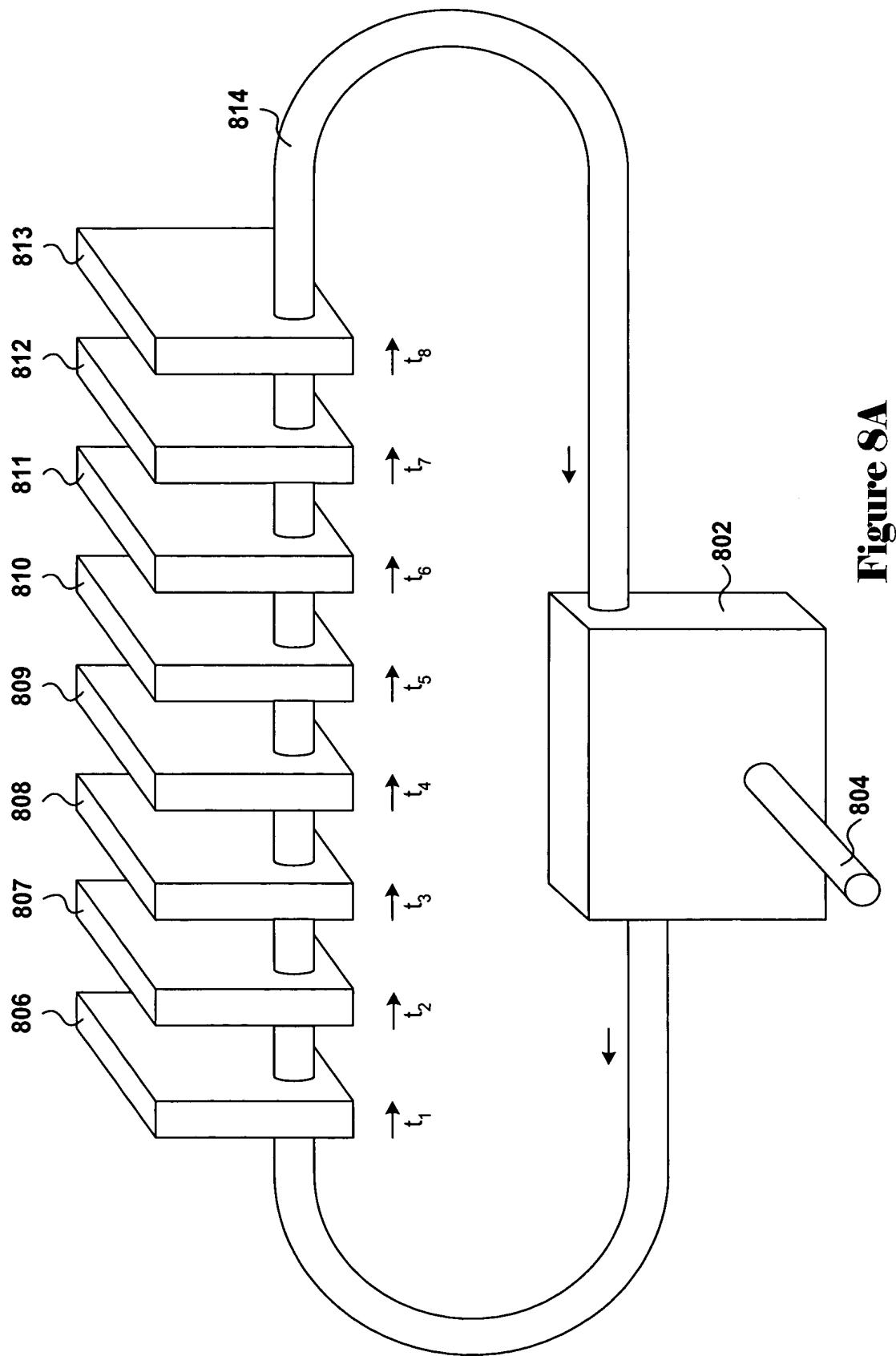
INITIATOR		TARGET	
STATE		STATE	
BUS FREE <u>666</u>			BUS FREE
ARBITRATION <u>668</u>		ASSERT BSY AND DX ASSERT SEL AND I/O	ARBITRATION
RESELECTION <u>670</u>		ASSERT DX AND ATN DROP SEL	RESELECTION
MESSAGE IN <u>672</u>	<p style="text-align: center;">IDENTIFY</p> 	674	MESSAGE IN
MESSAGE IN	<p style="text-align: center;">QUEUE TAG MESSAGE</p> 	676	MESSAGE IN
STATUS <u>678</u>		680	STATUS
MESSAGE IN <u>682</u>	<p style="text-align: center;">COMMAND COMPLETE</p> 	684	MESSAGE IN
BUS FREE <u>686</u>		DROP BSY	BUS FREE

Figure 6C

**Figure 7A**

**Figure 7B**



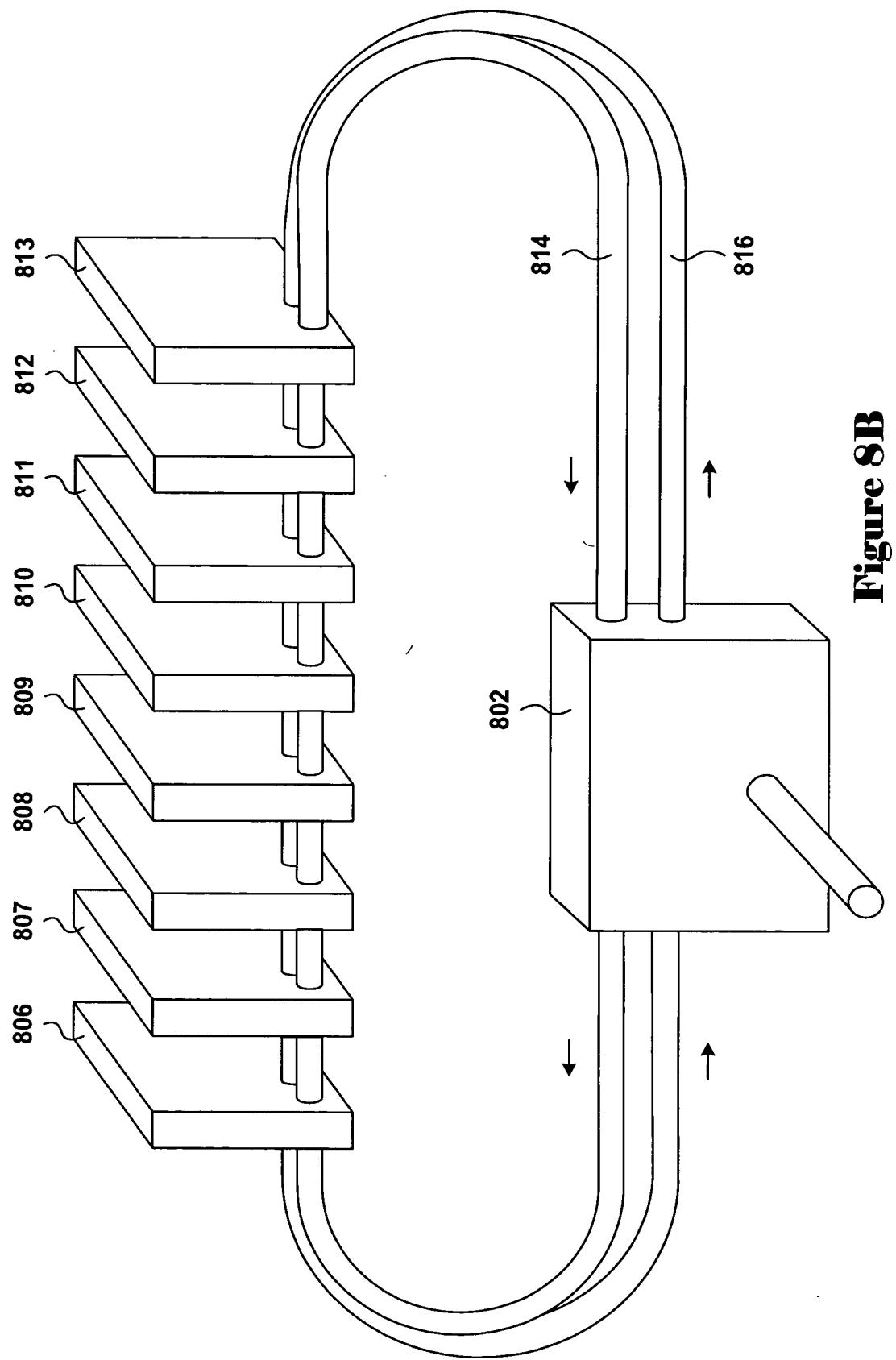


Figure 8B

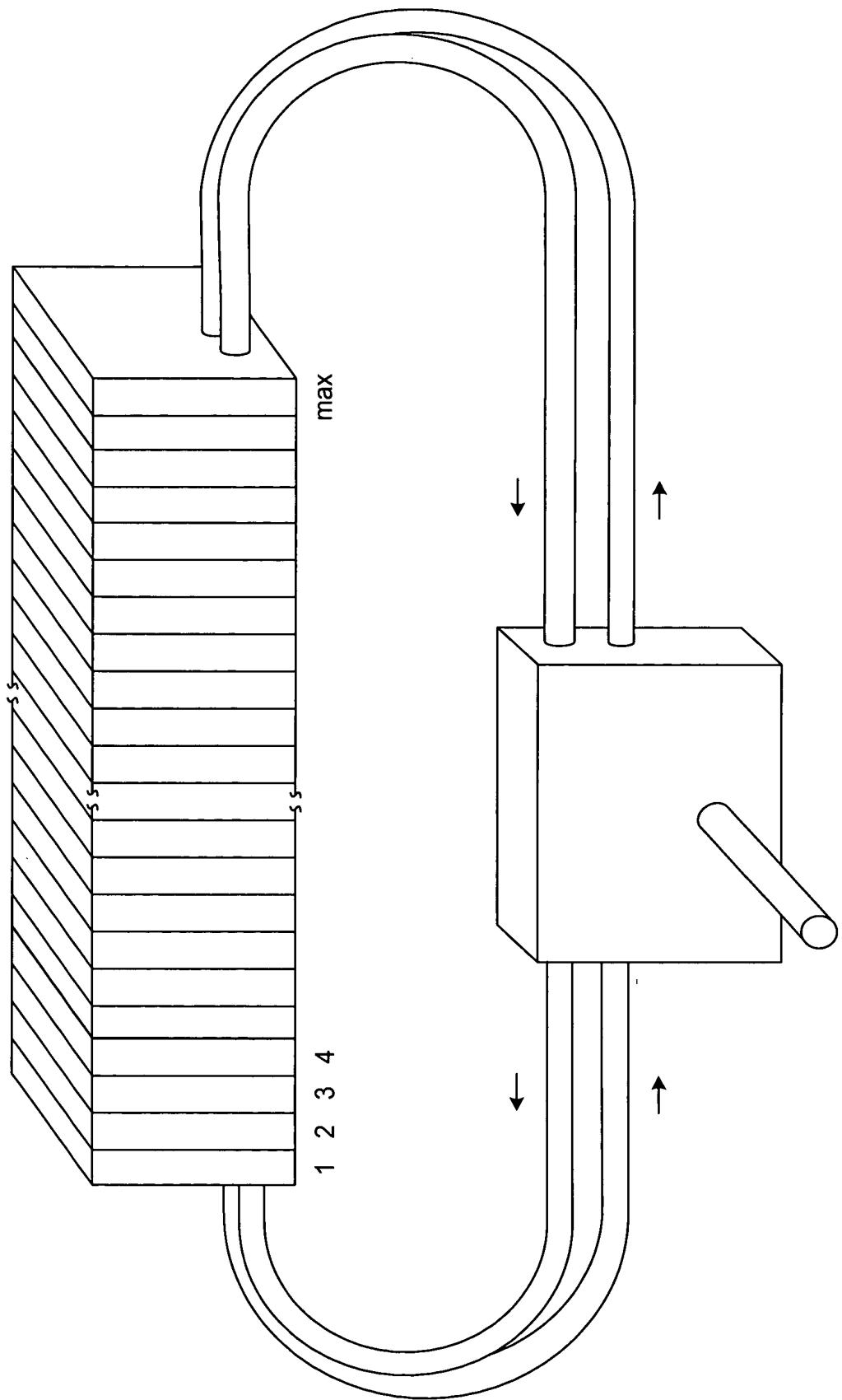


Figure 8C

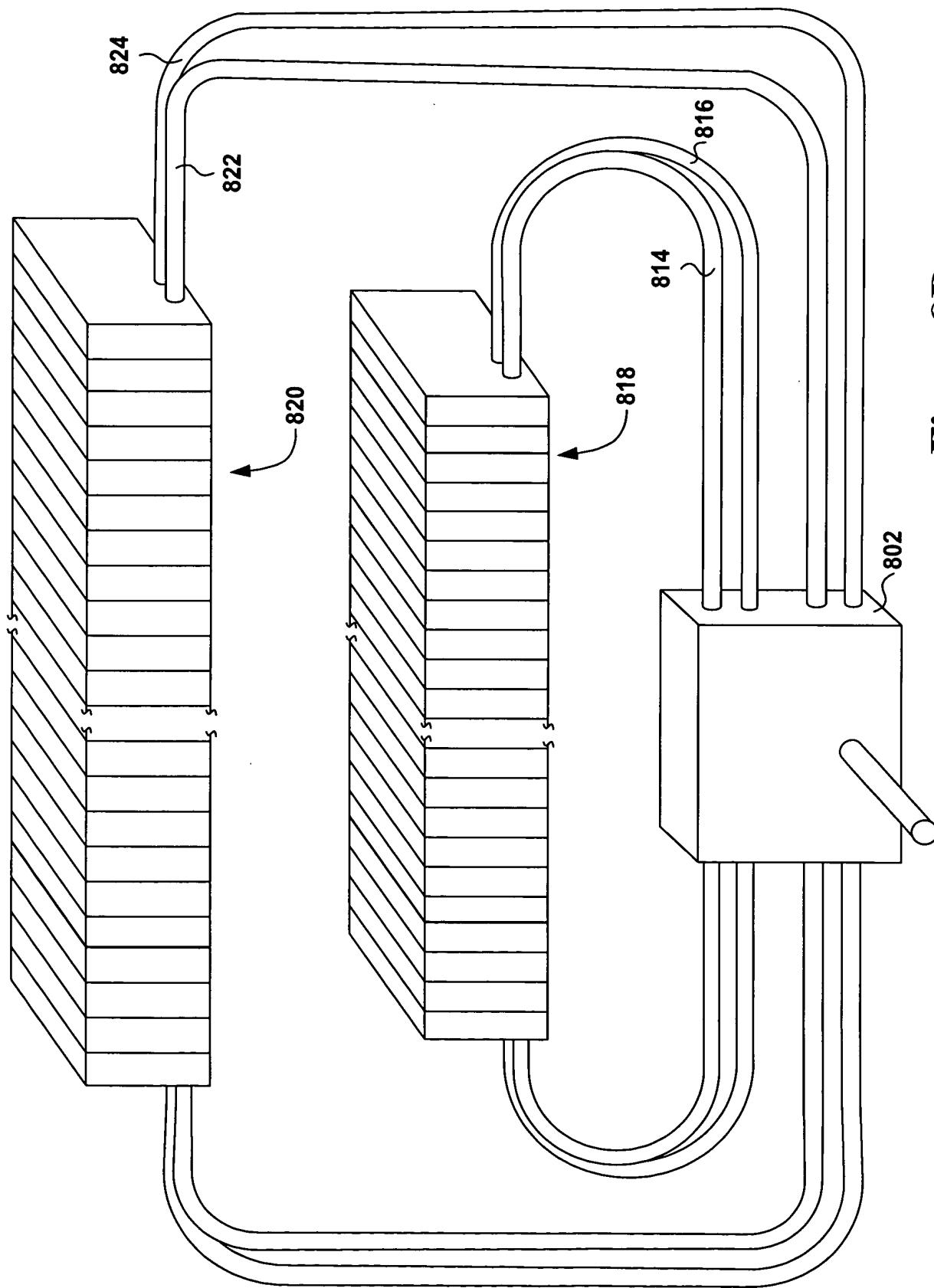


Figure 8D

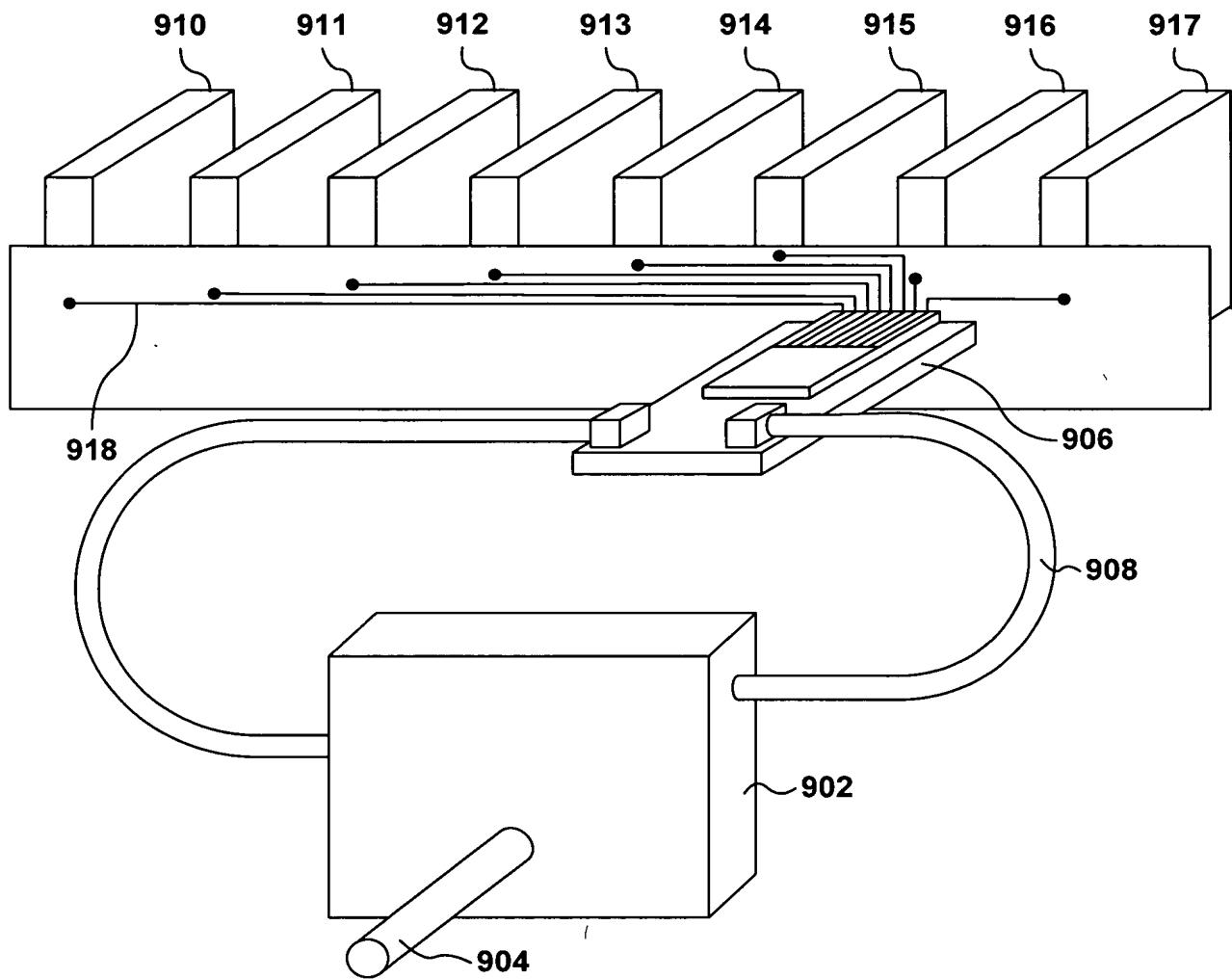
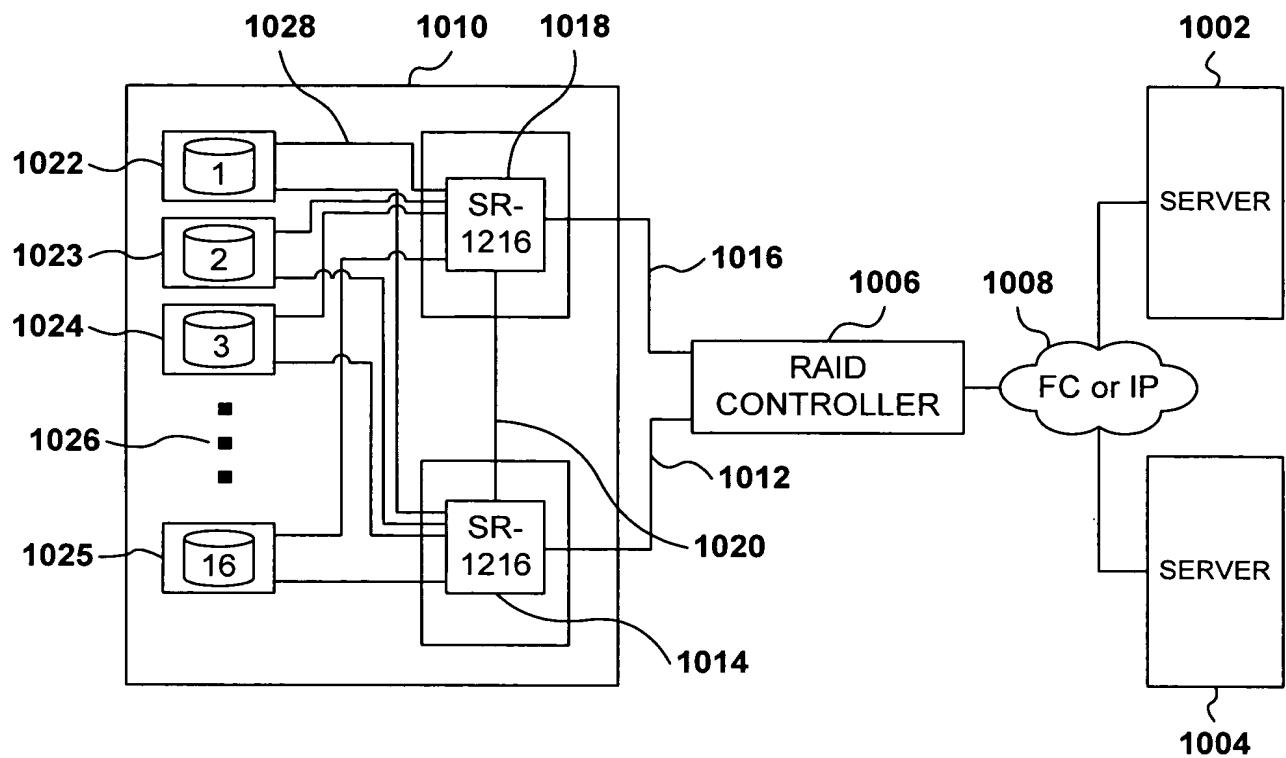


Figure 9

**FIGURE 10**

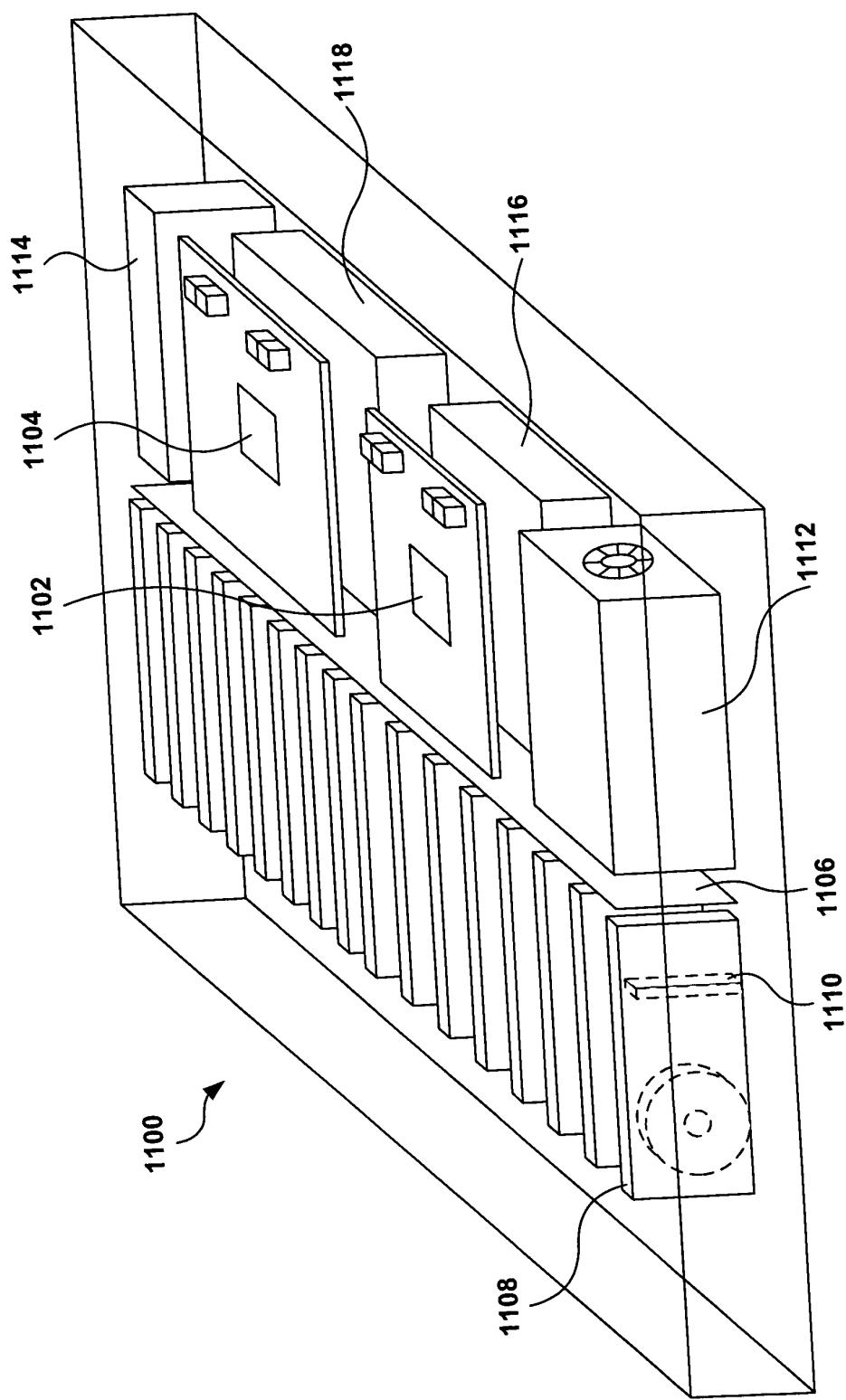


Figure 11

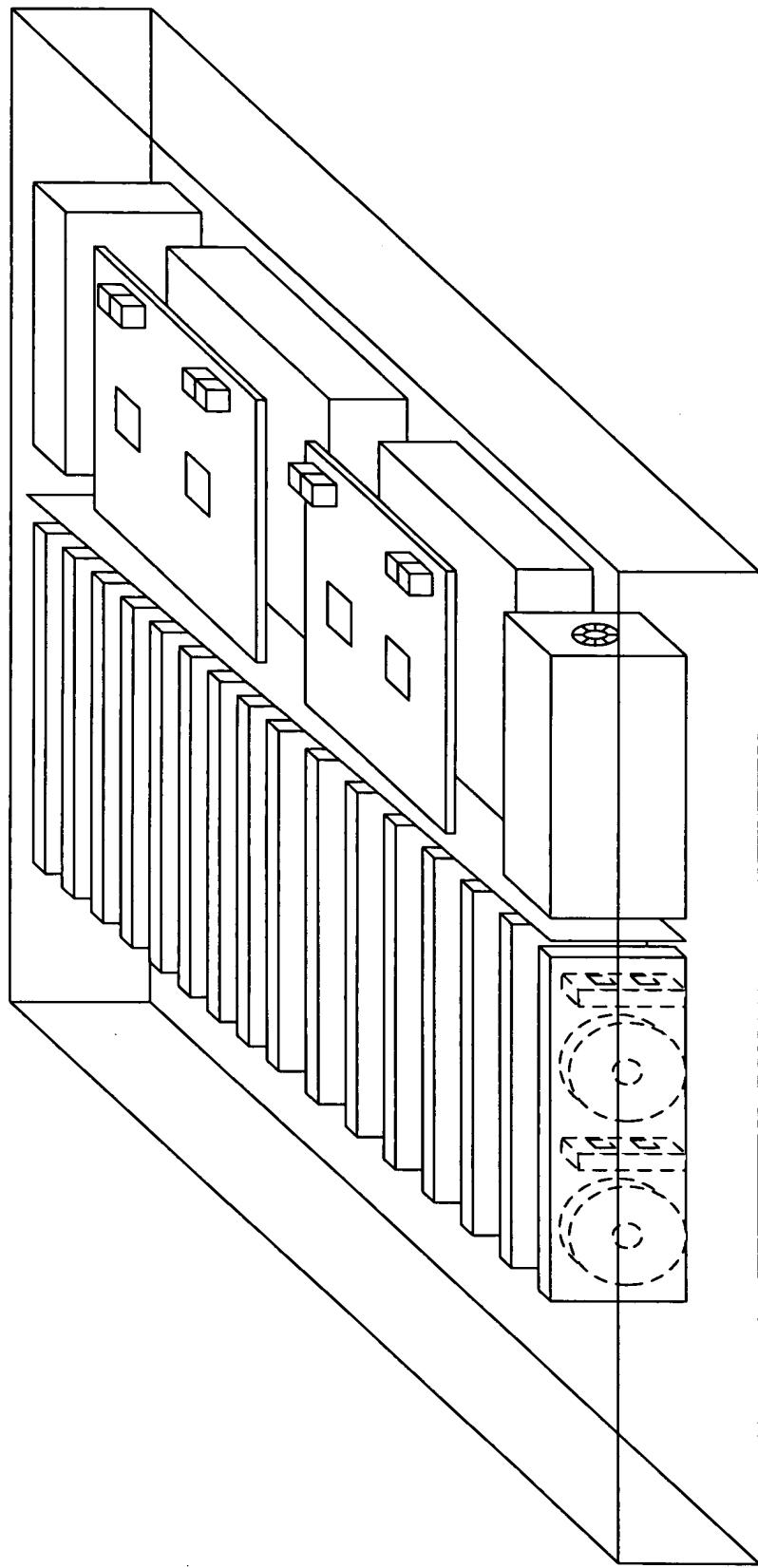


Figure 12

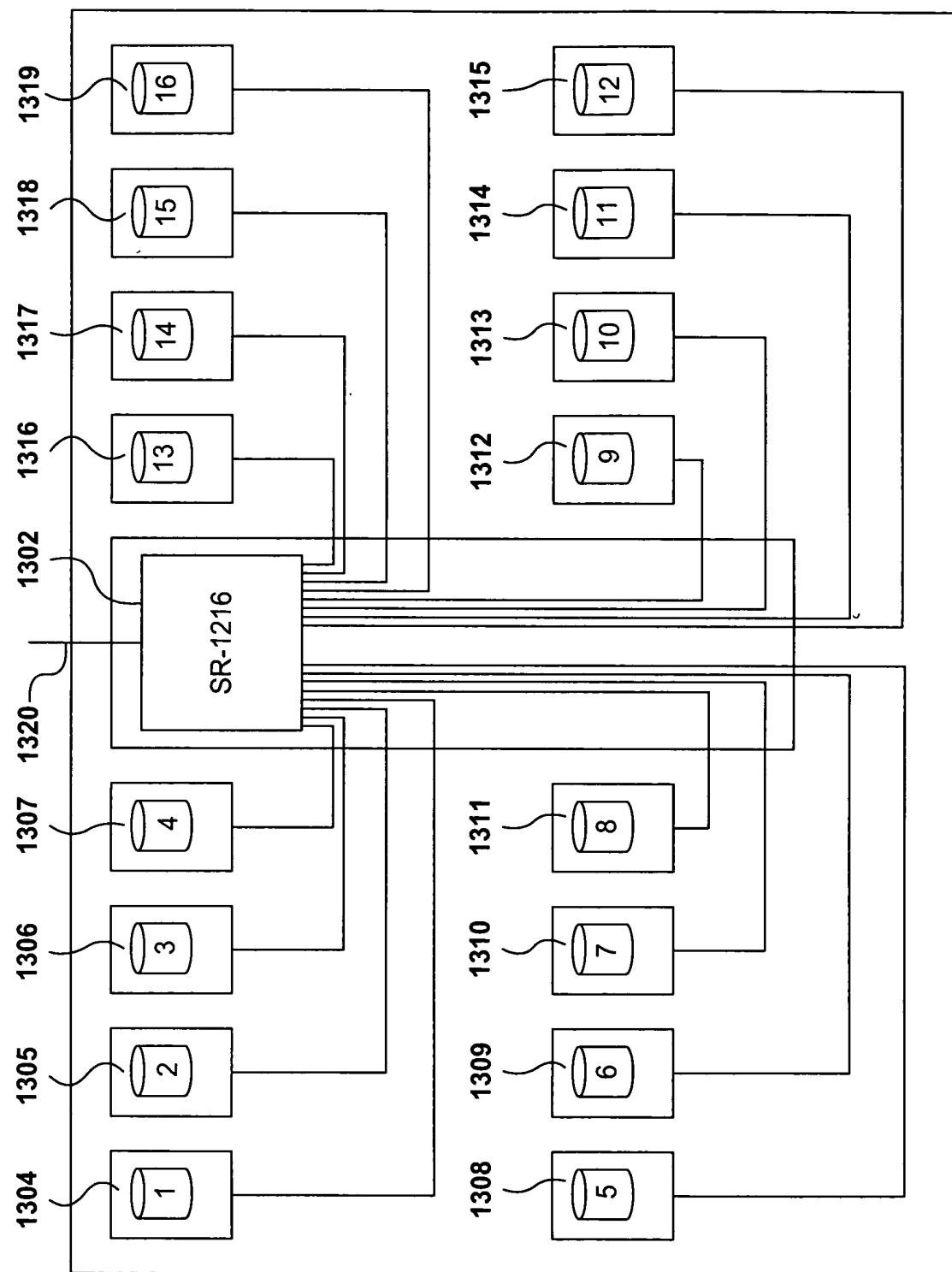


Figure 13A

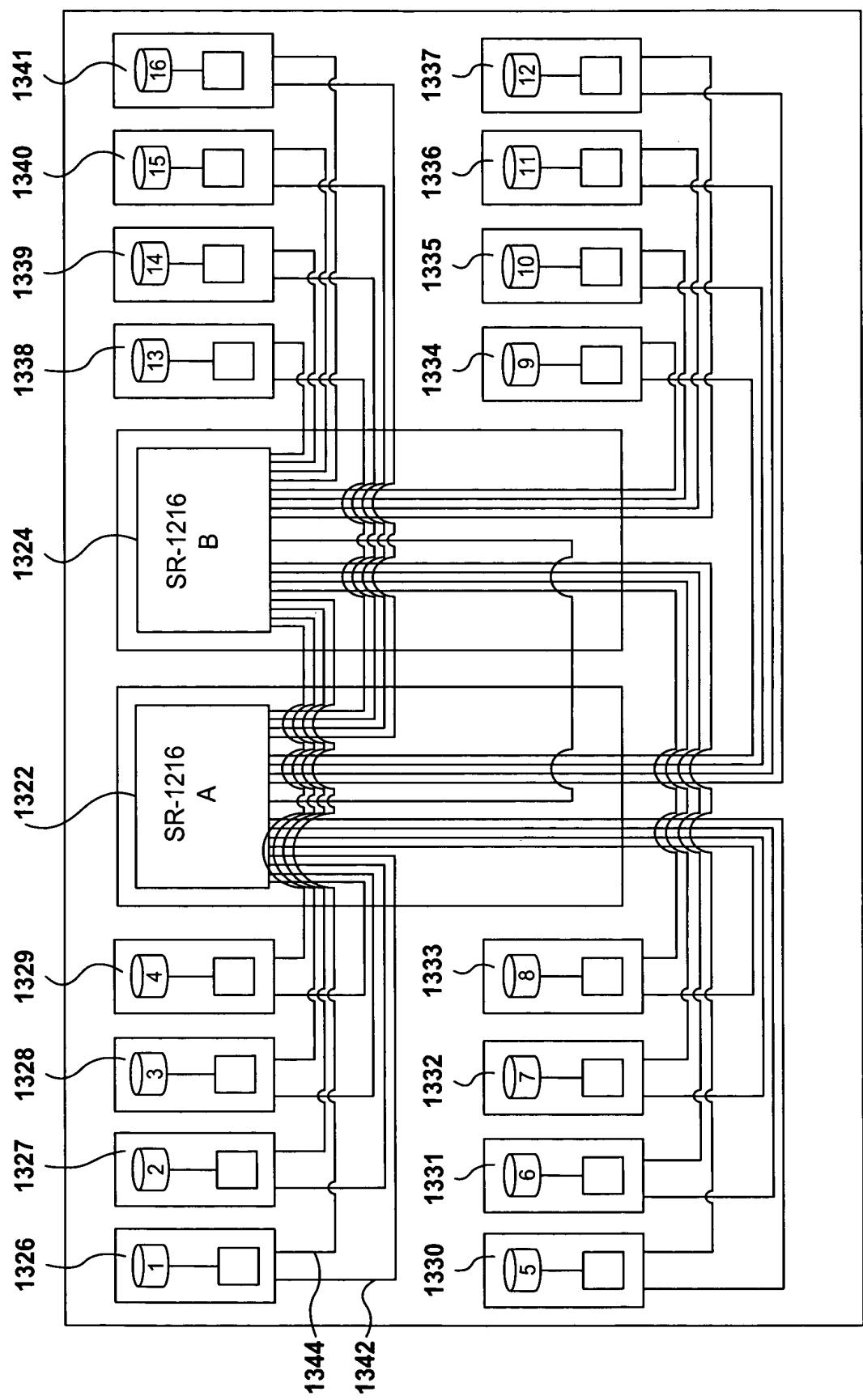


Figure 13B

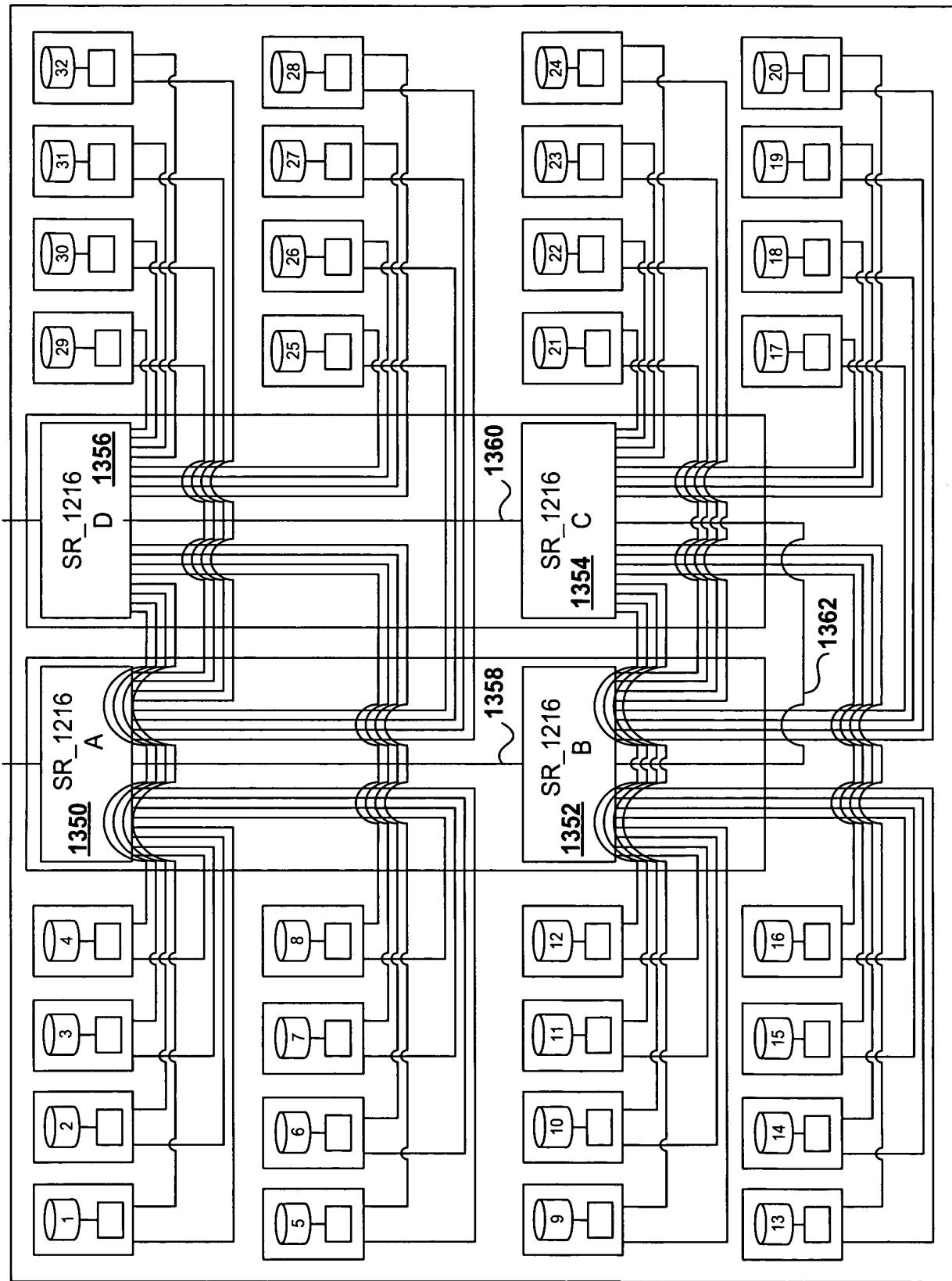
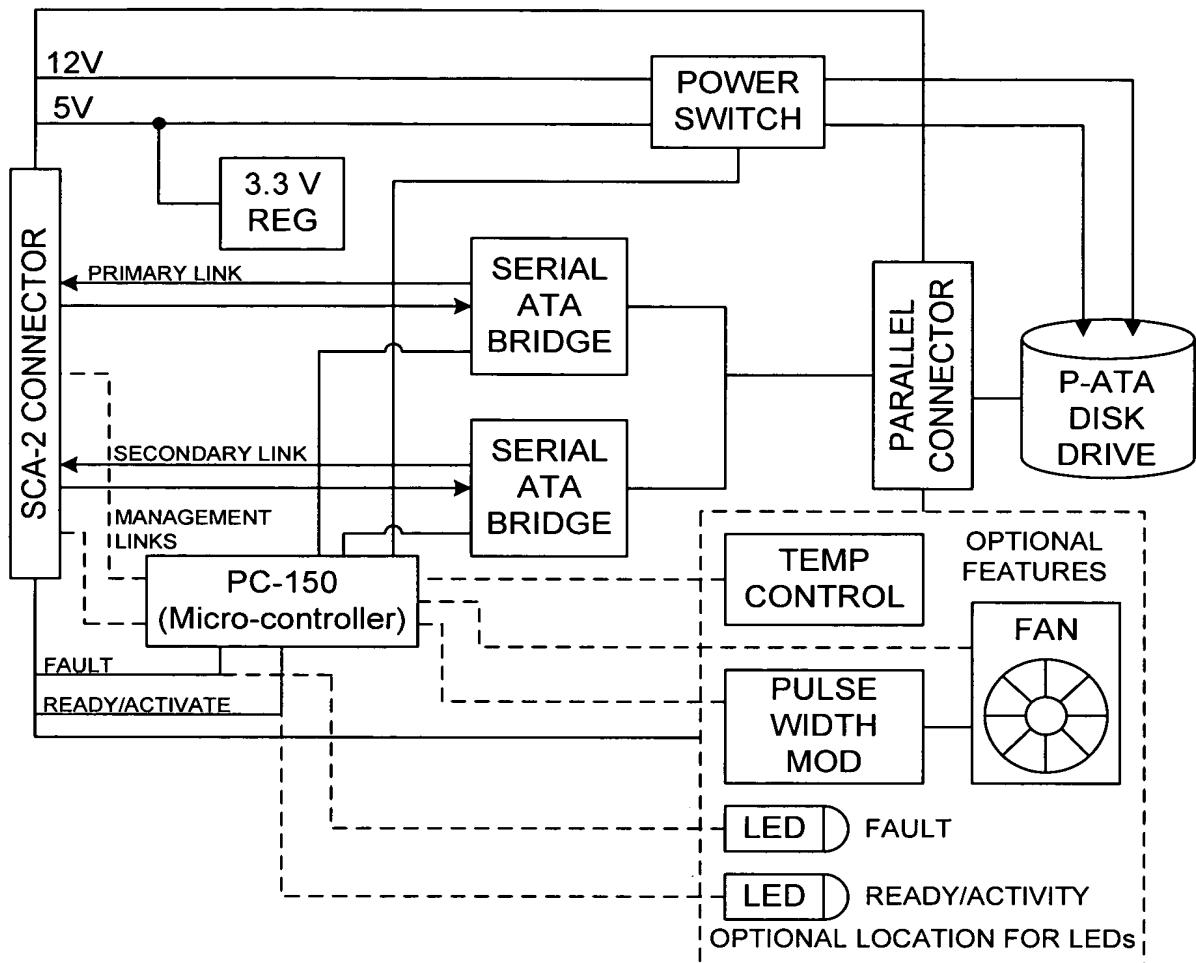
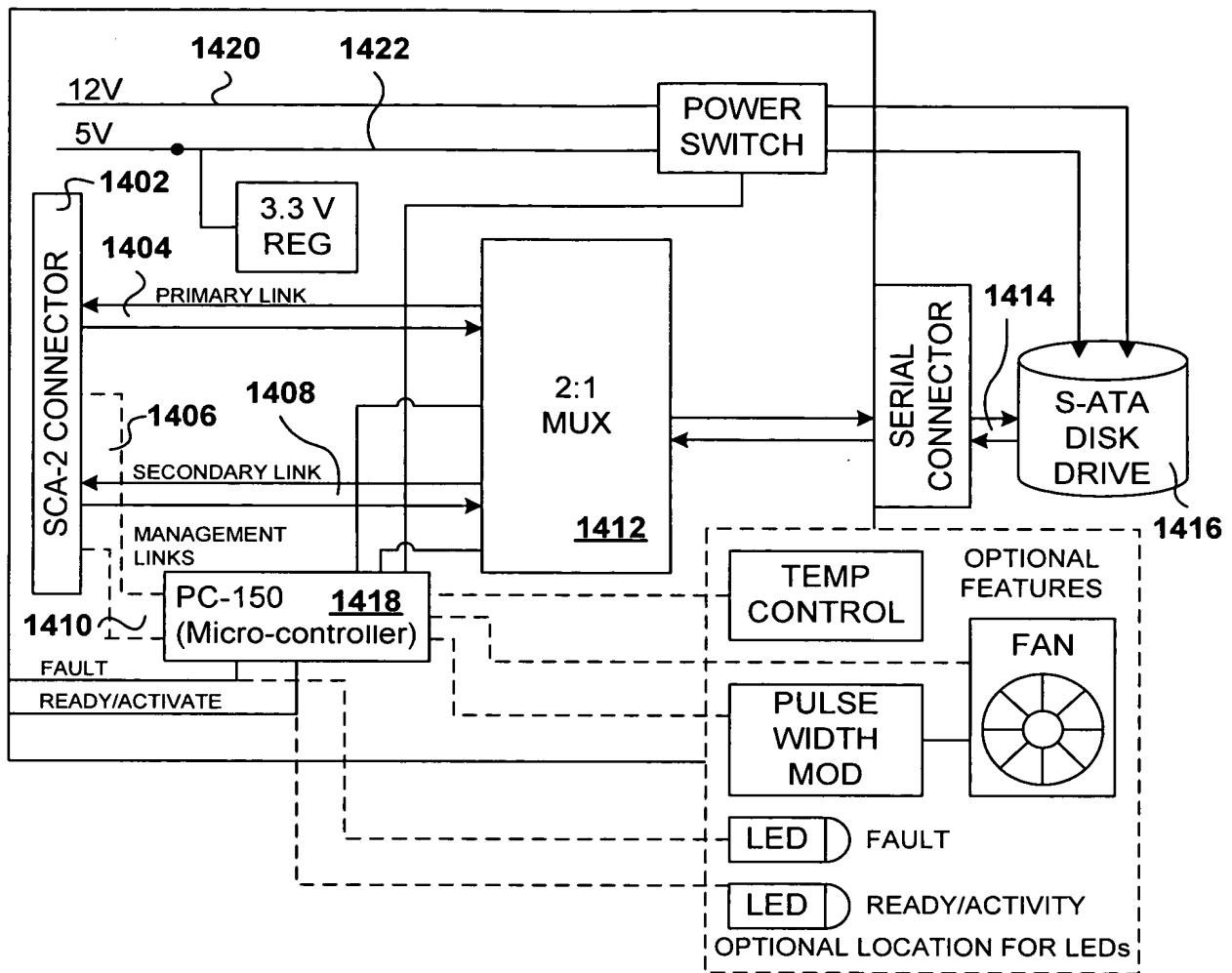
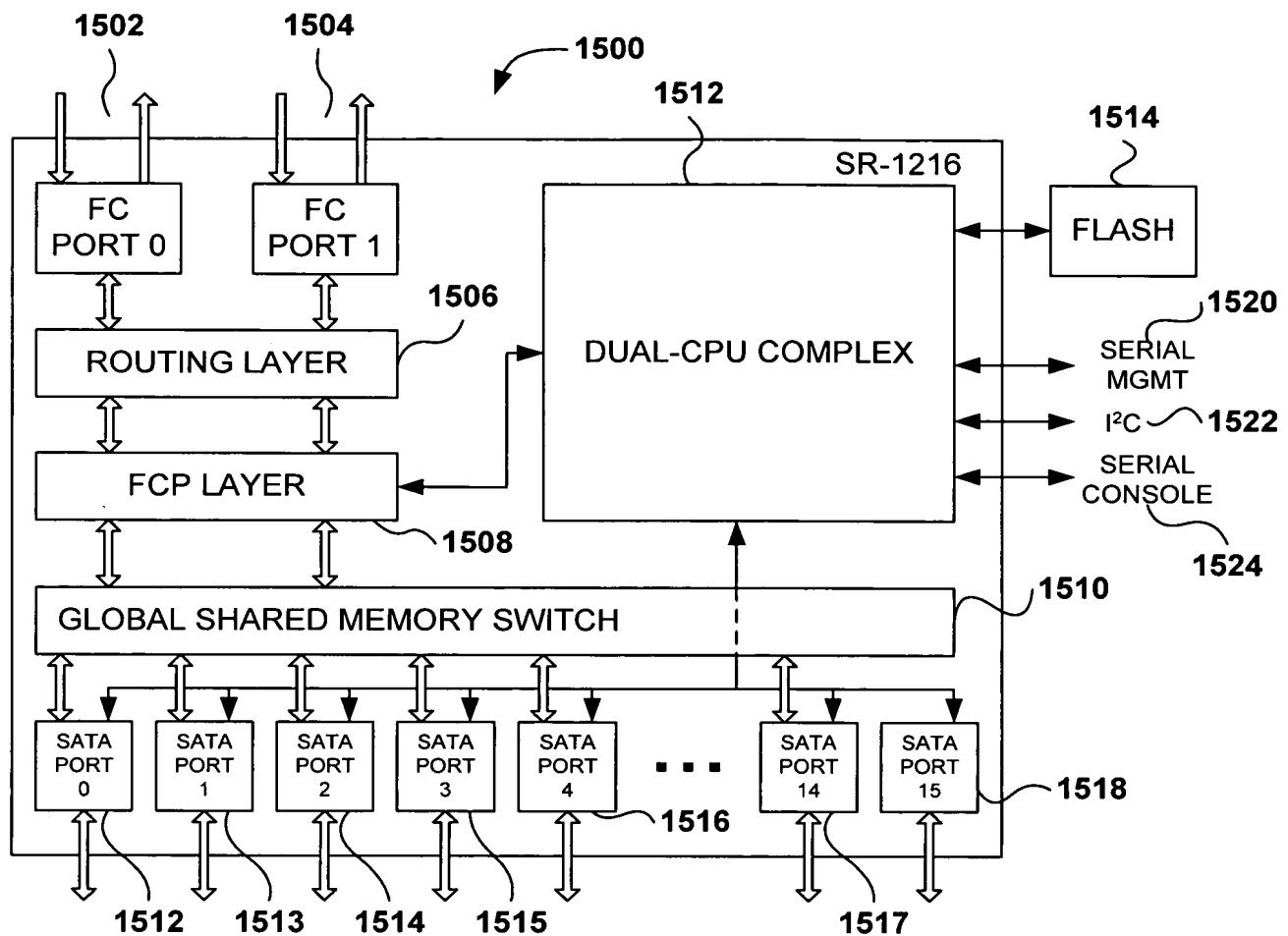
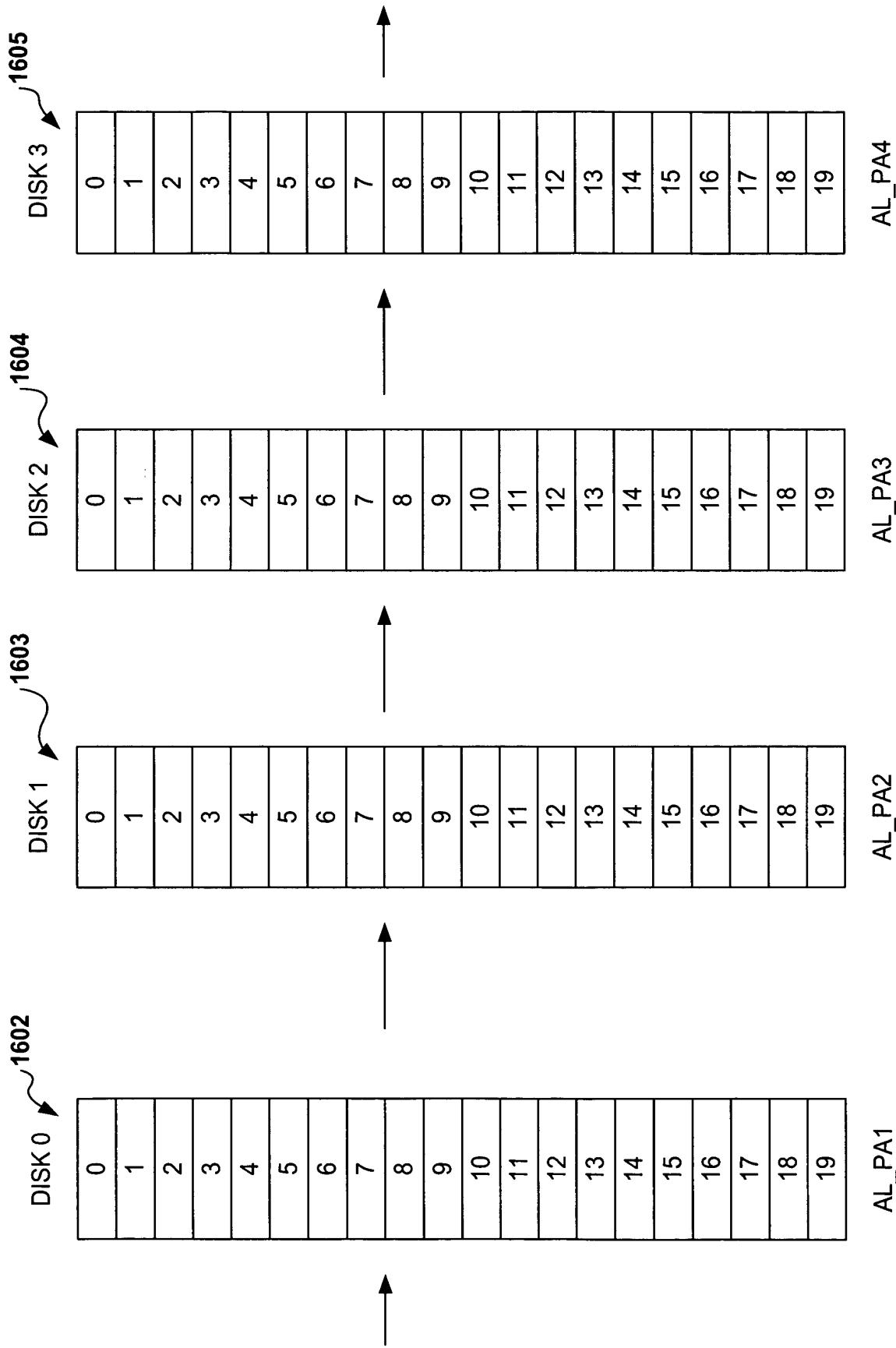


Figure 13C

**Figure 14A**

**Figure 14B**

**Figure 15**

**Figure 16A**

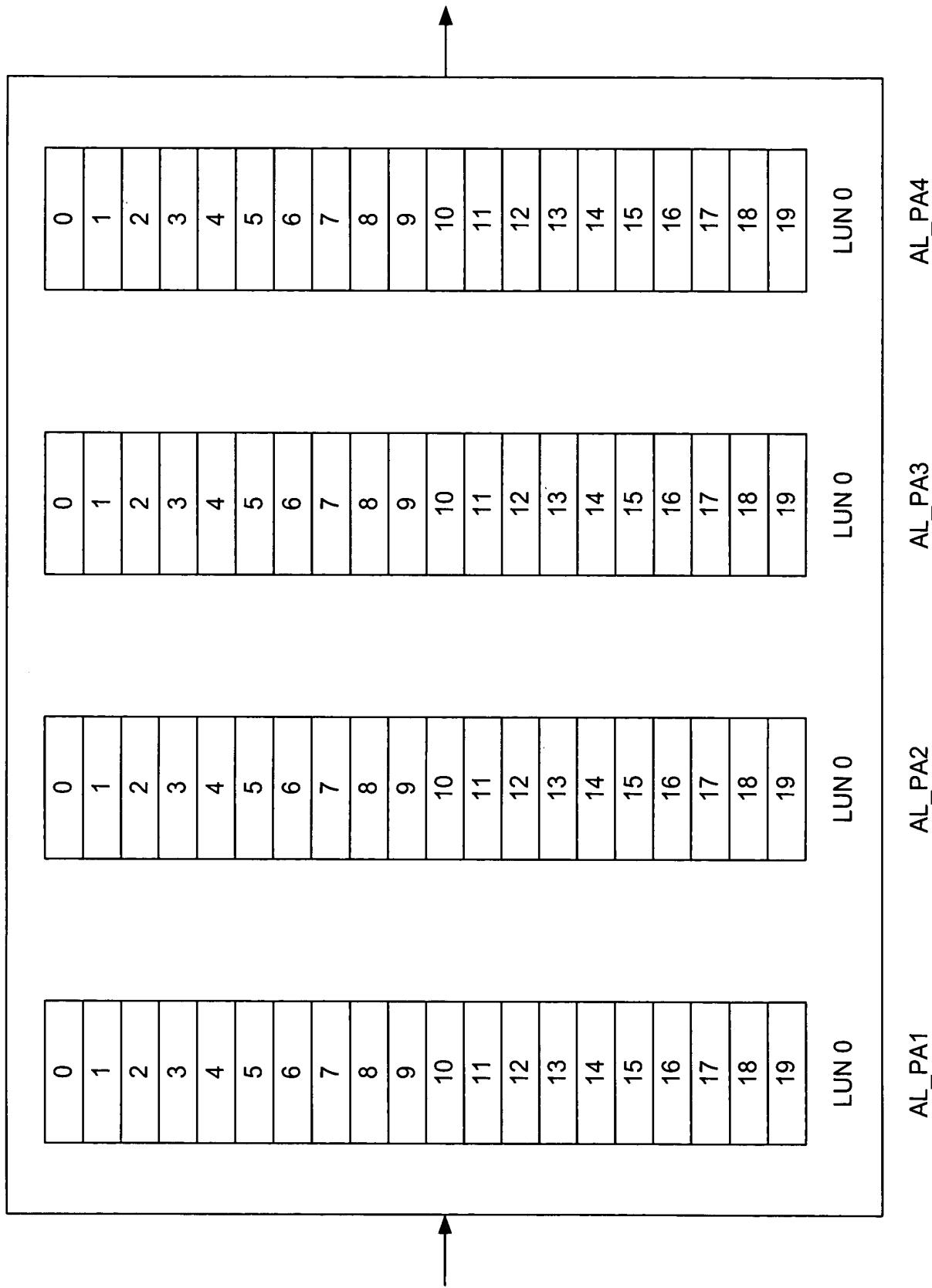
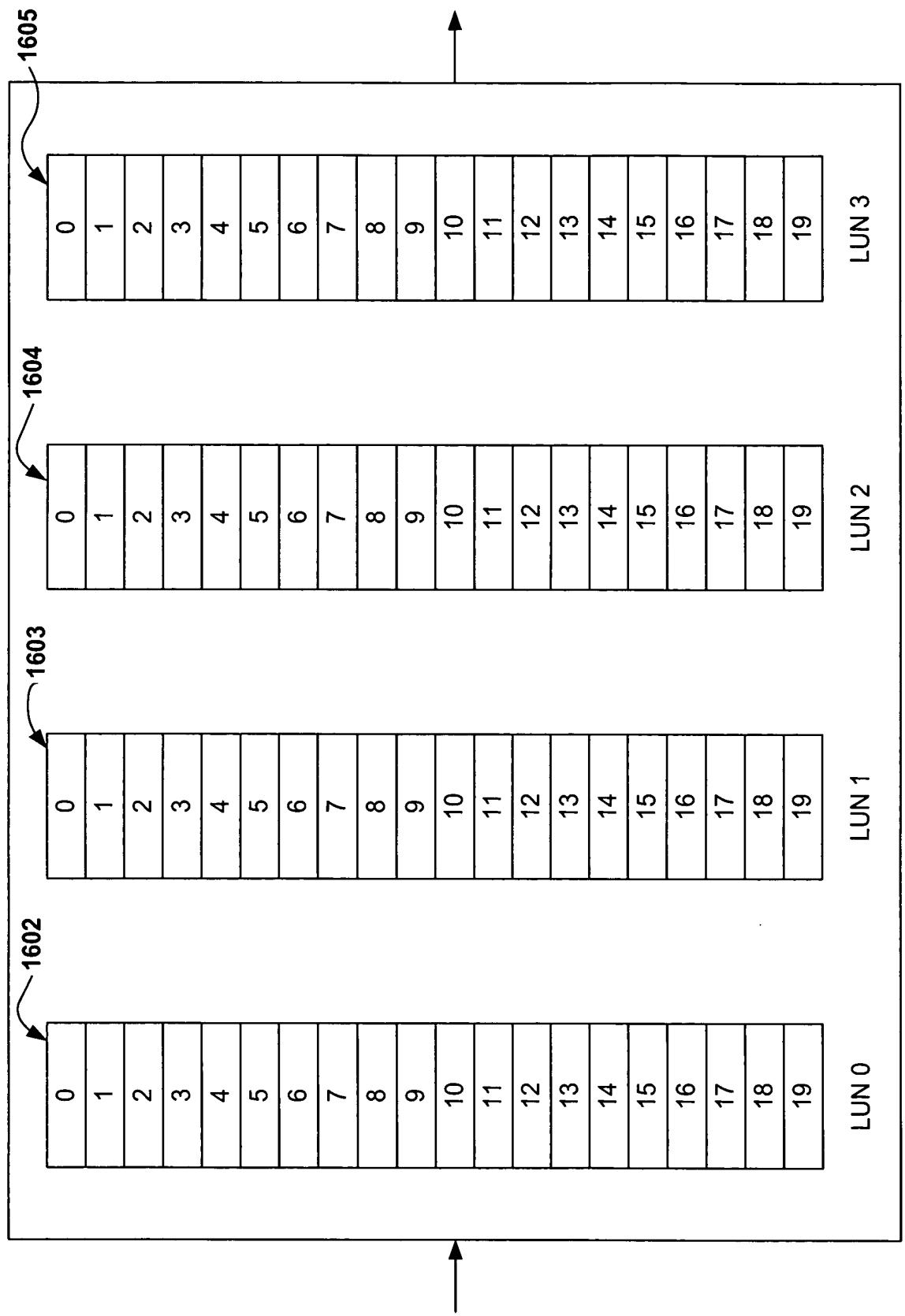


Figure 16B



AL_PA1

Figure 16C

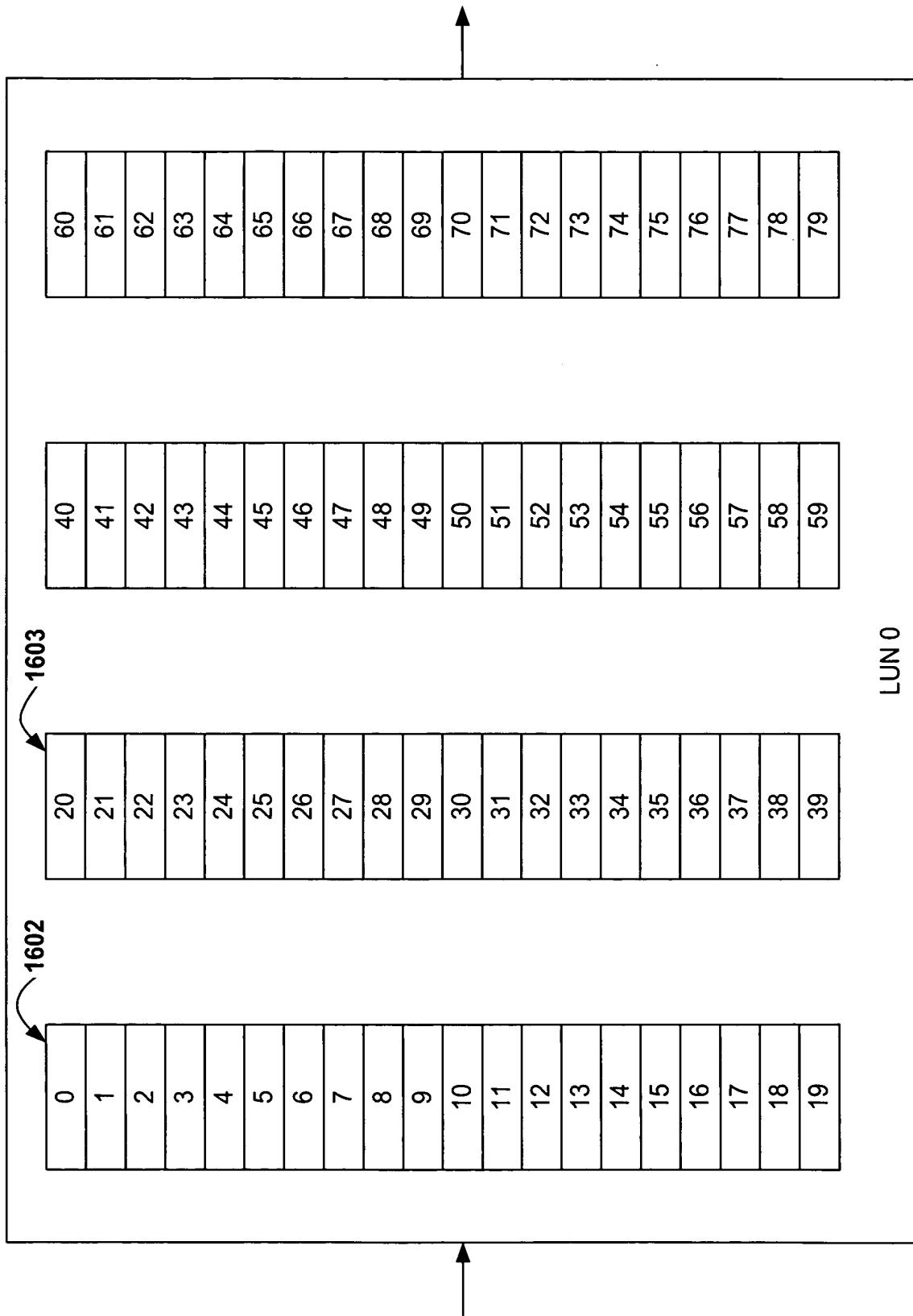
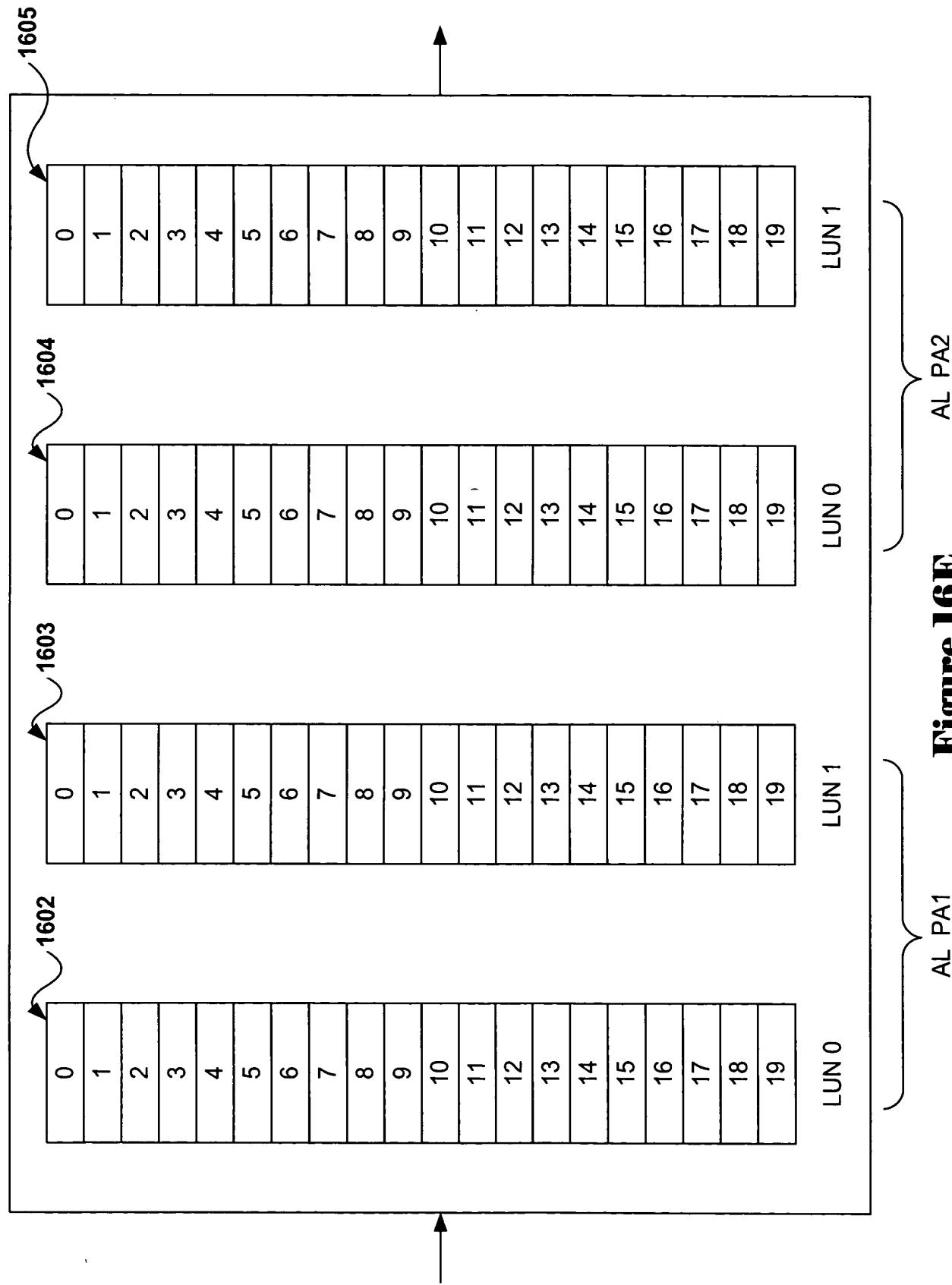


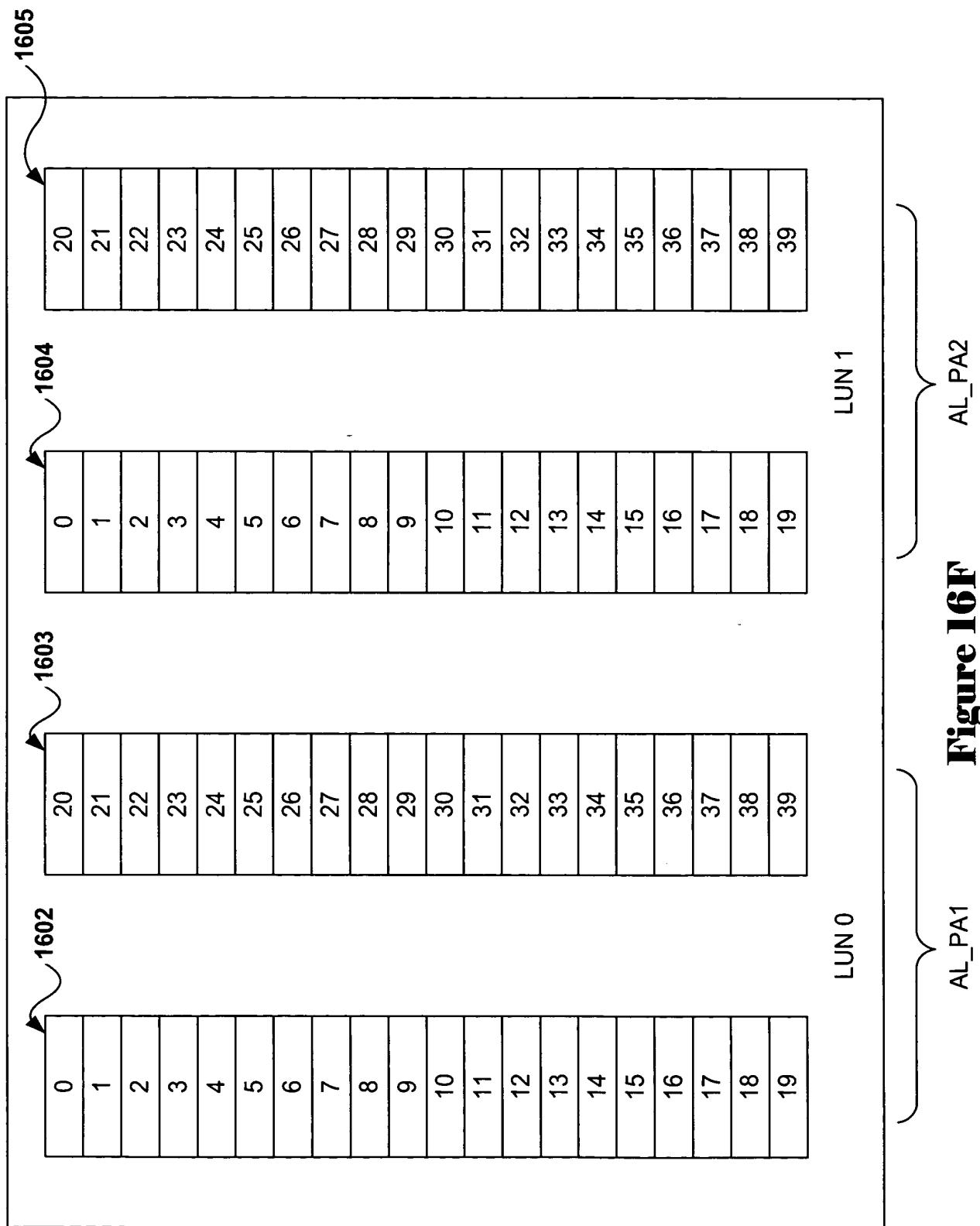
Figure 16D

AL_PA1

**Figure 16E**

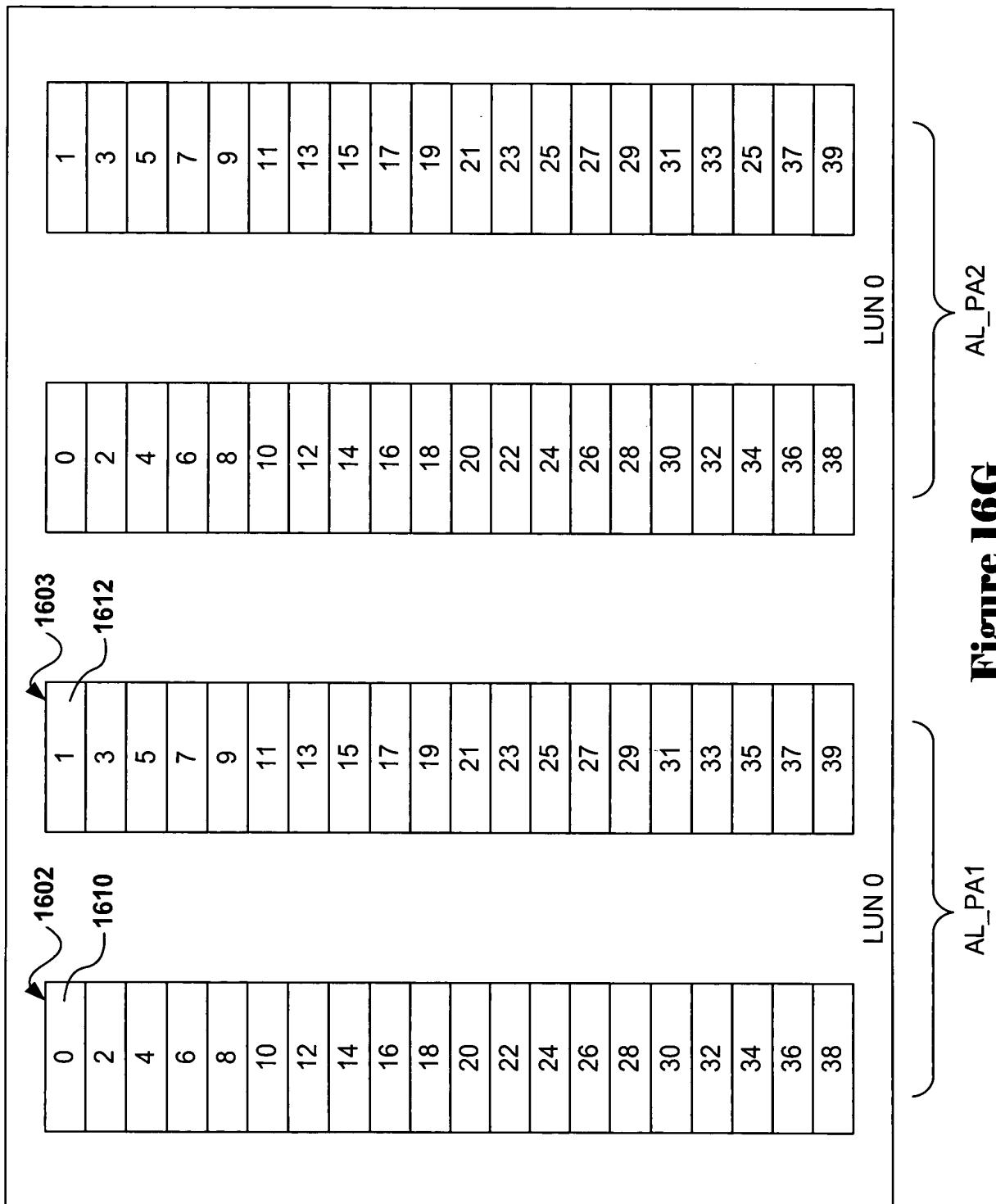
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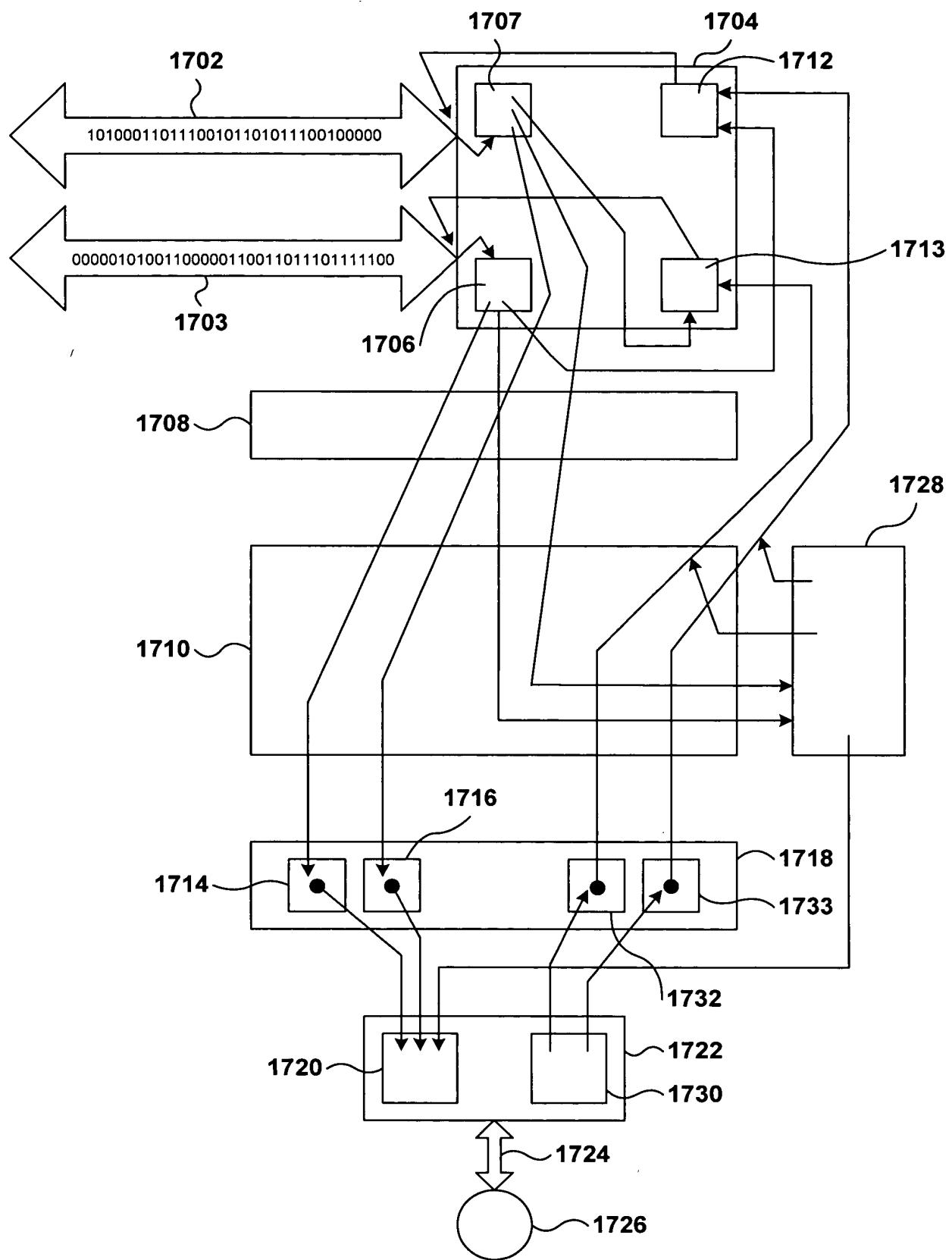
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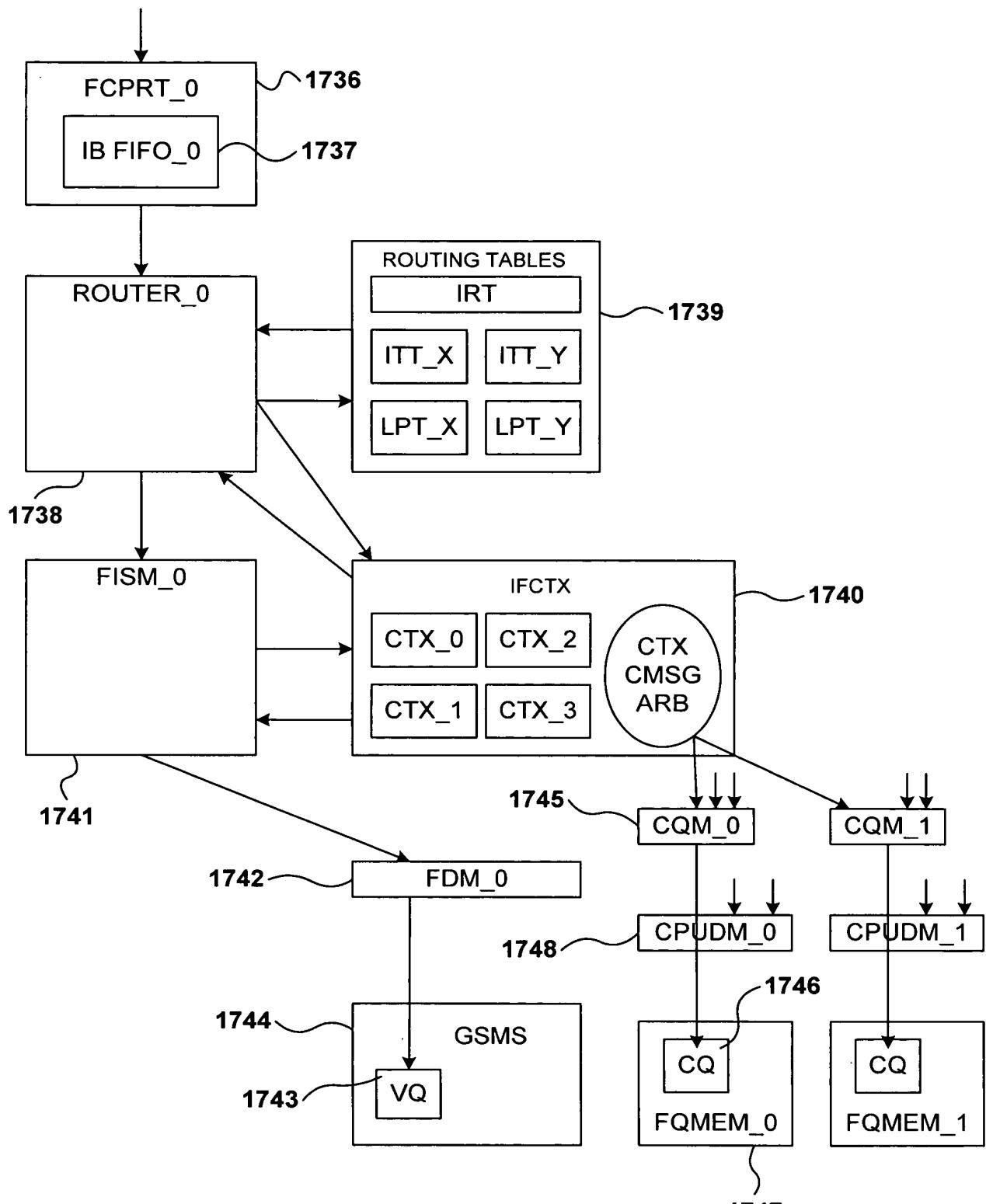
**Figure 16F**

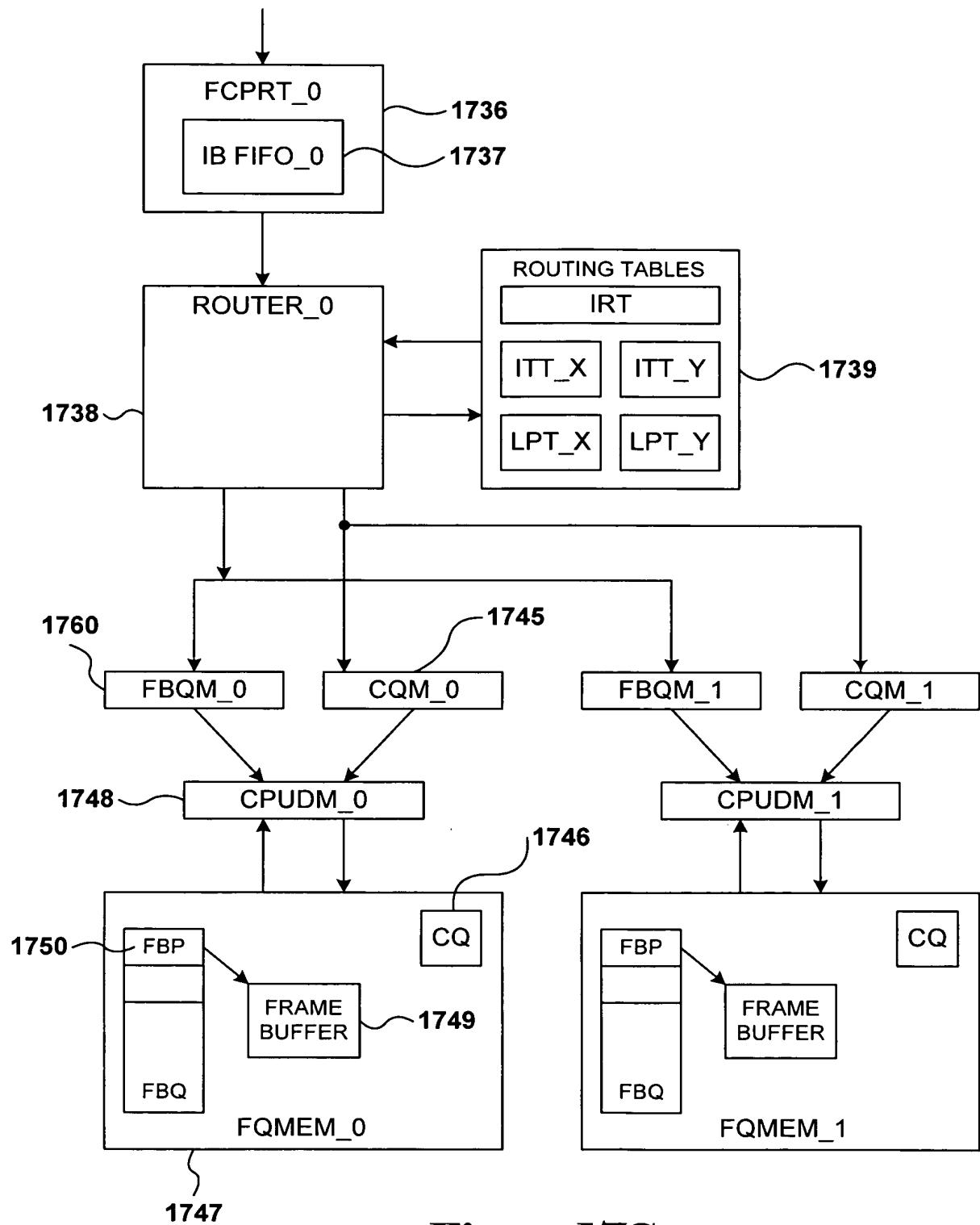
AL_PA1

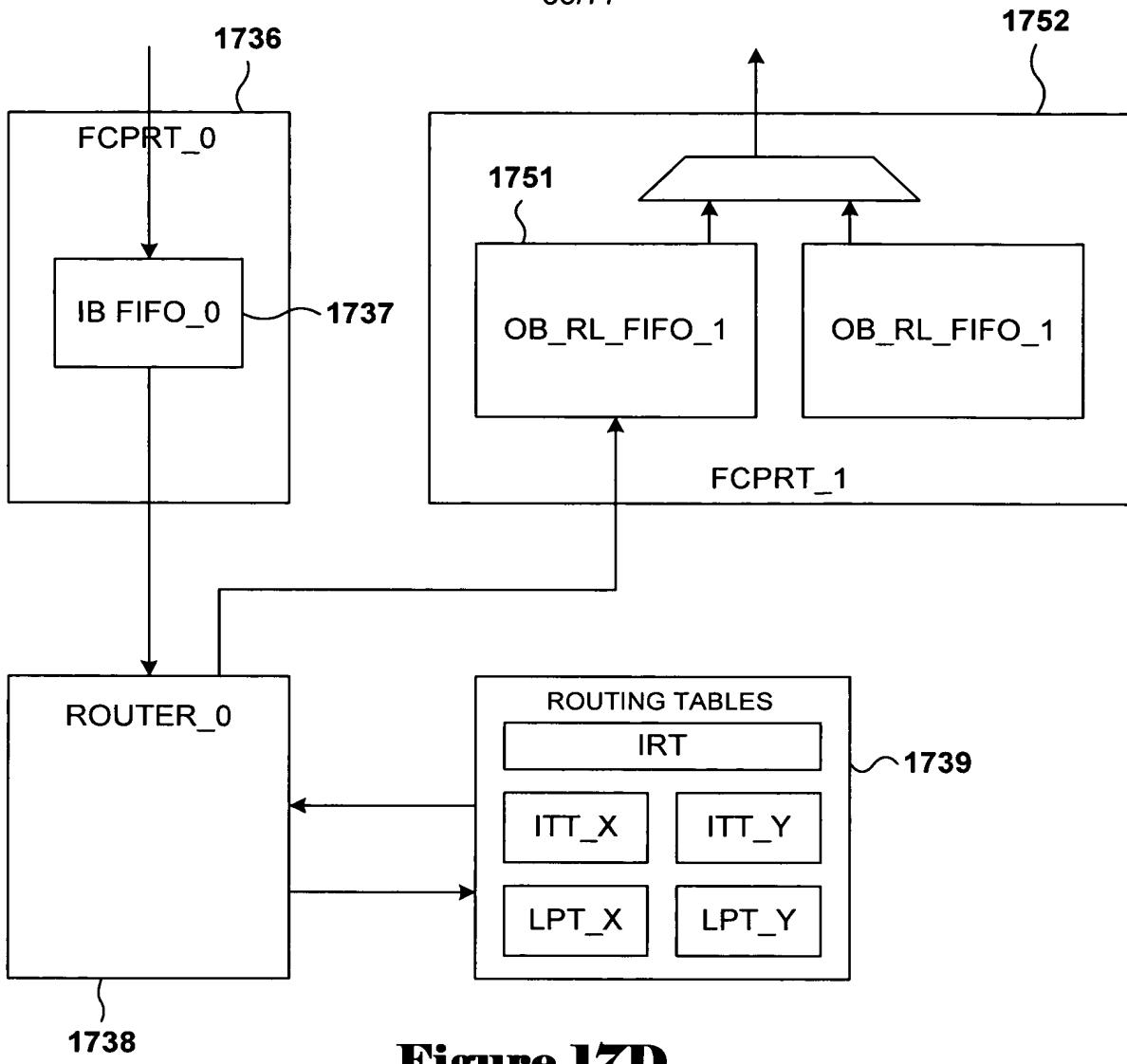
AL_PA2

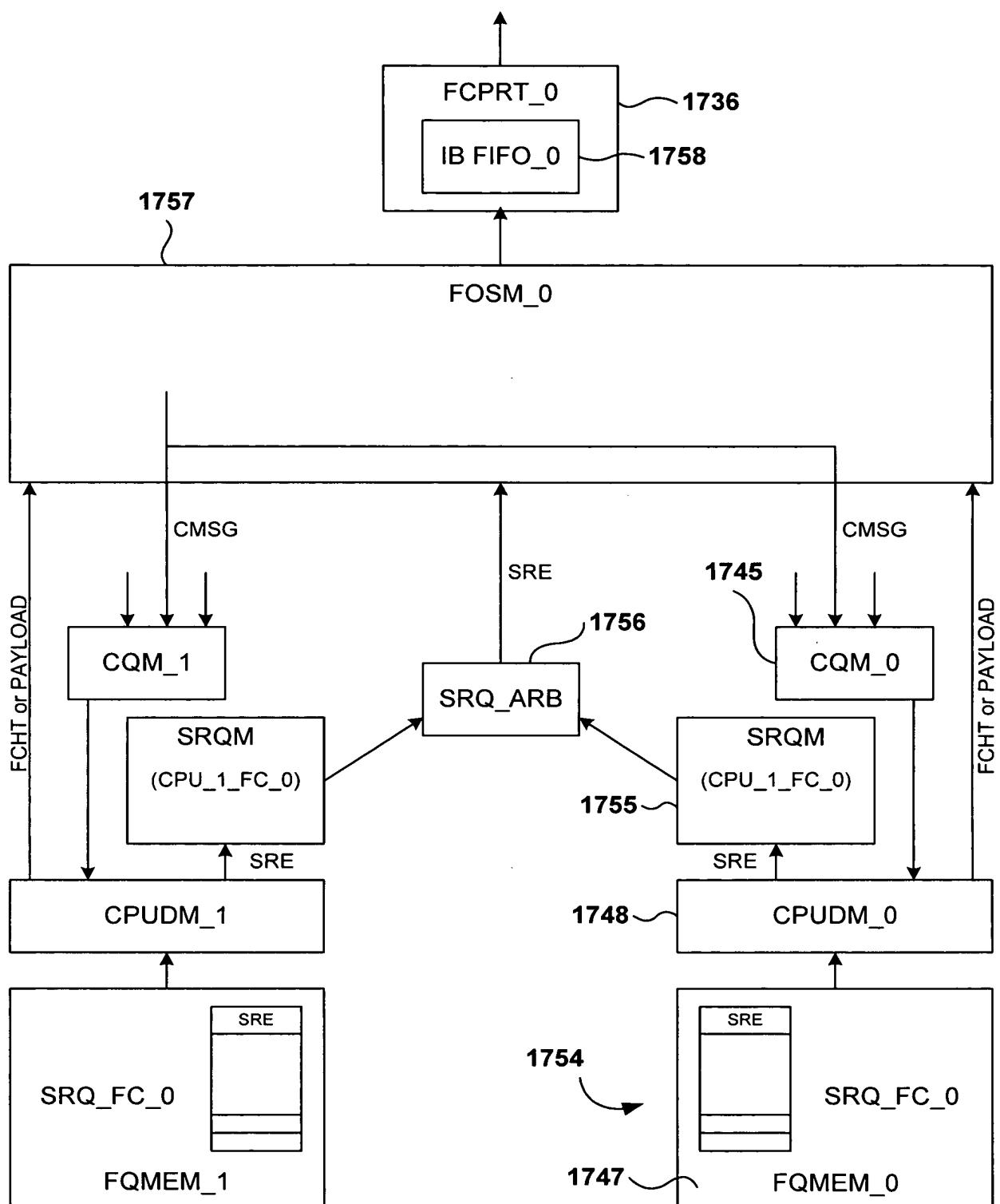
**Figure 16G**

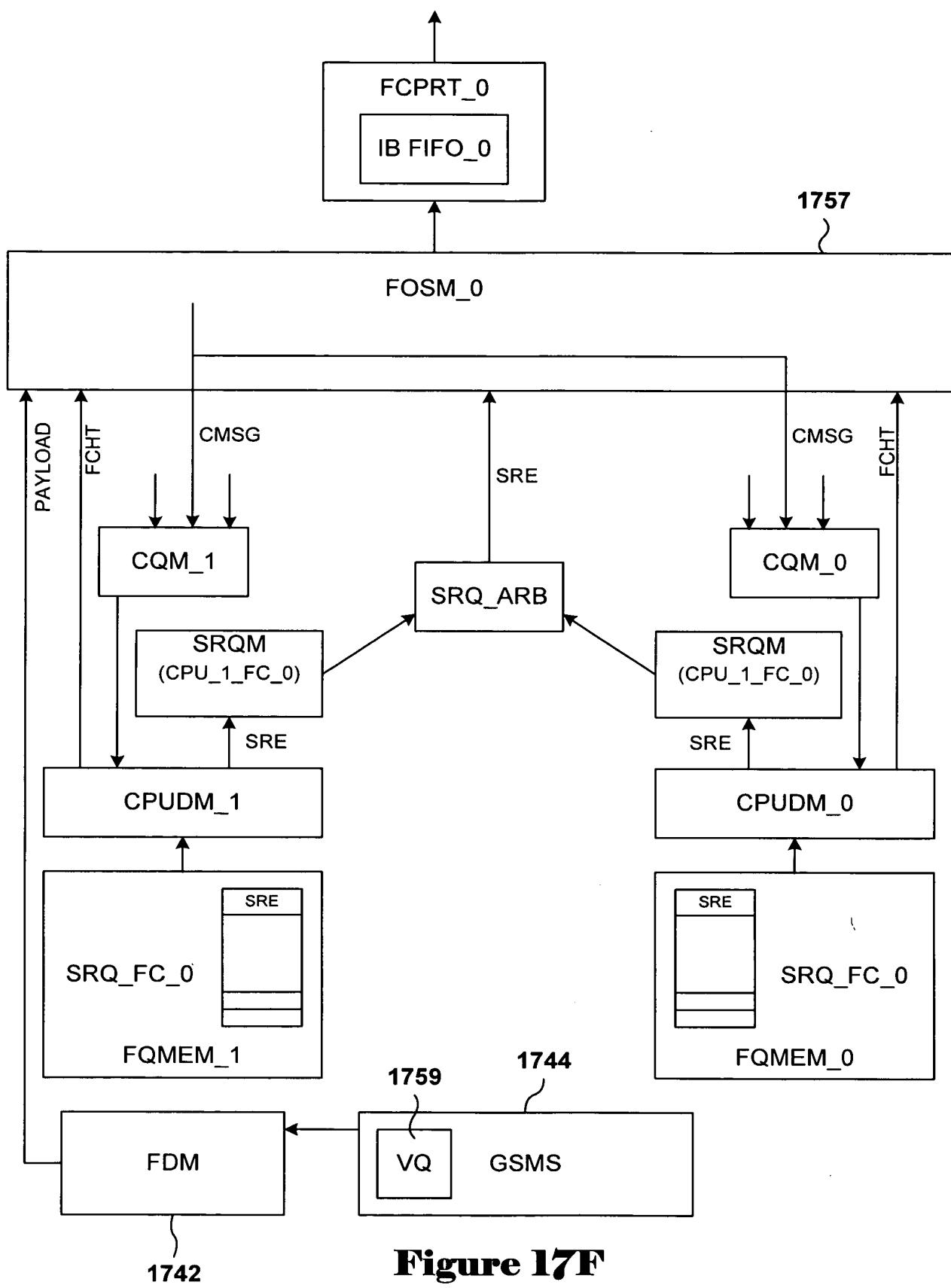
**Figure 17A**

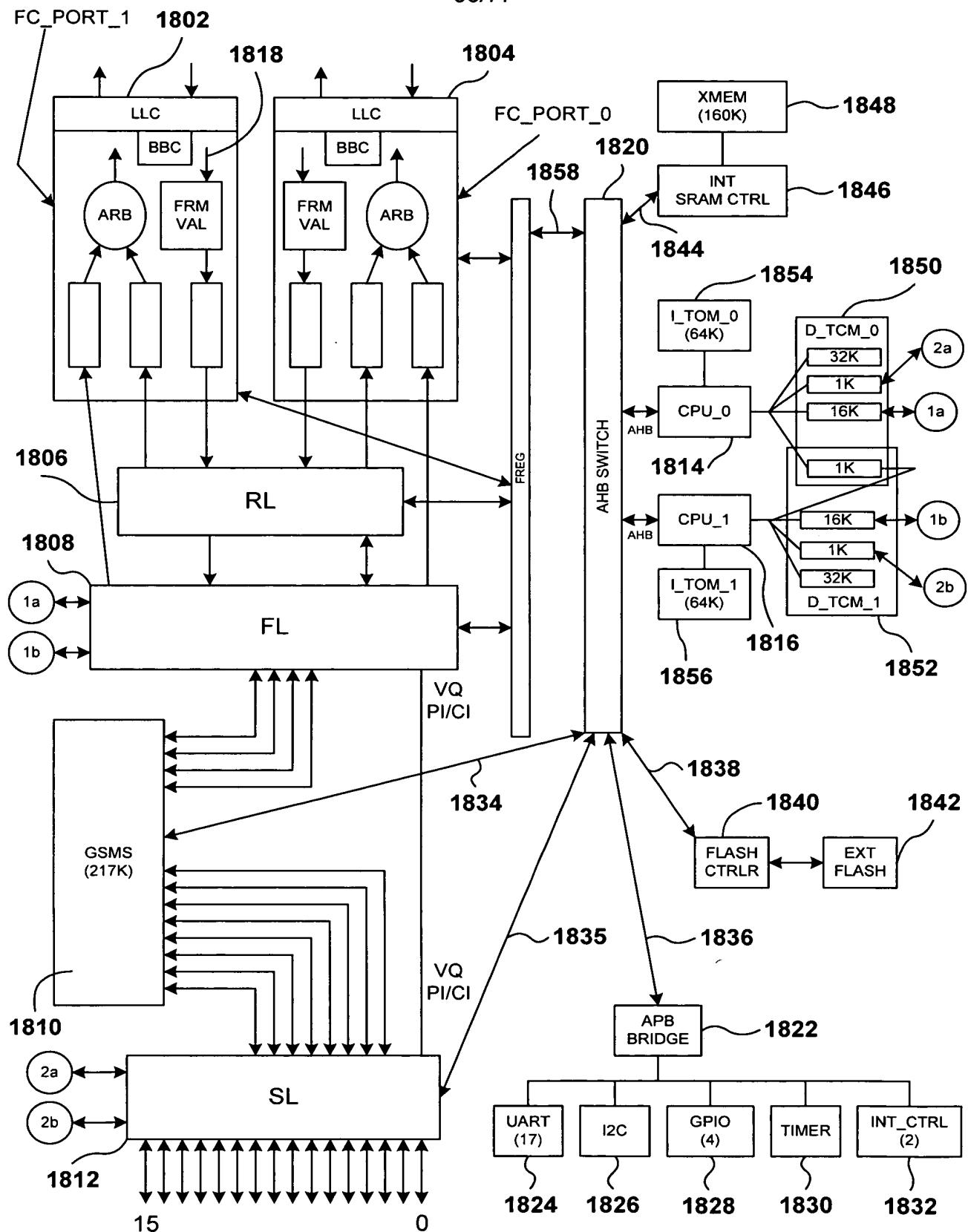
**Figure 17B**

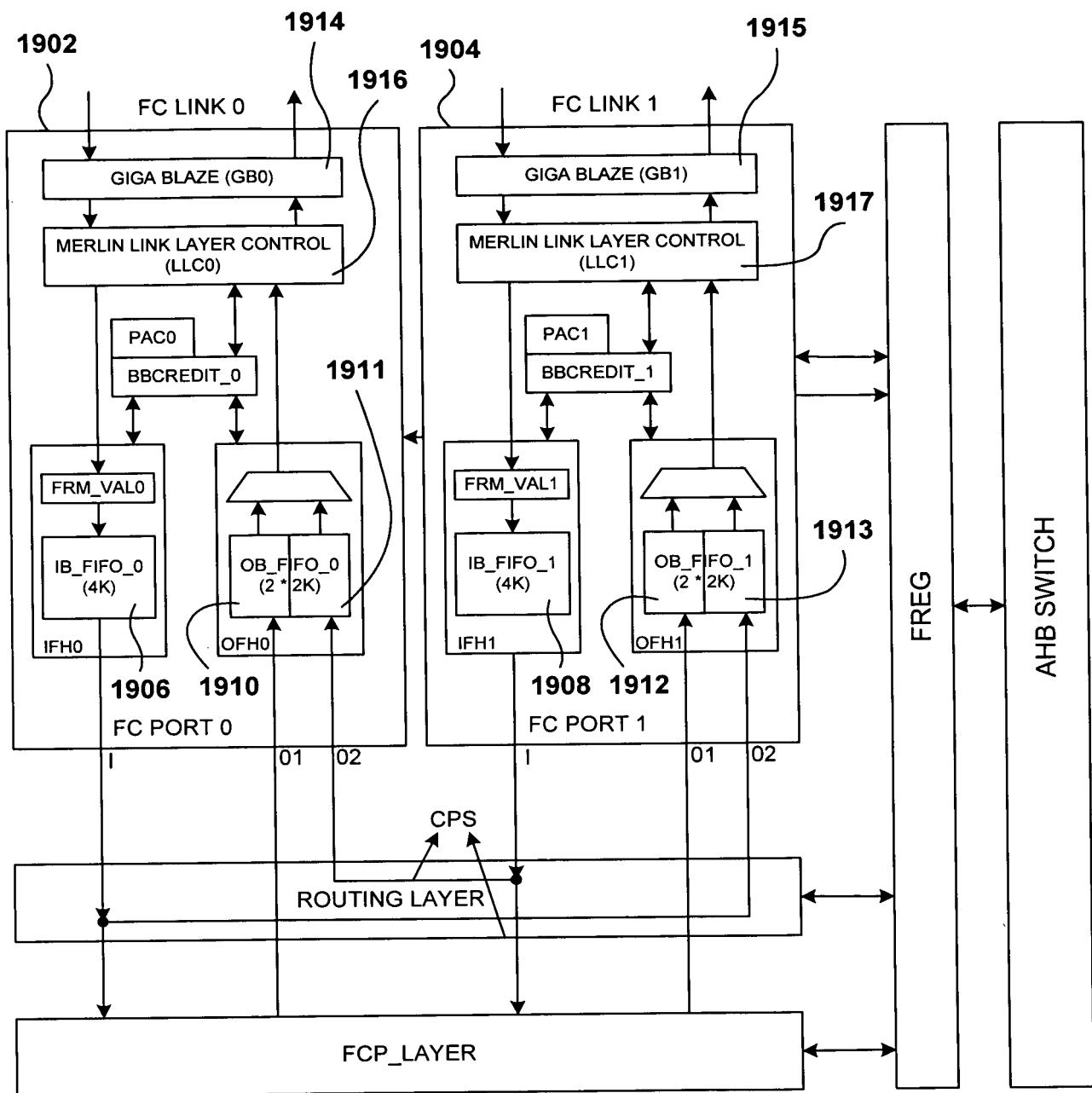
**Figure 17C**

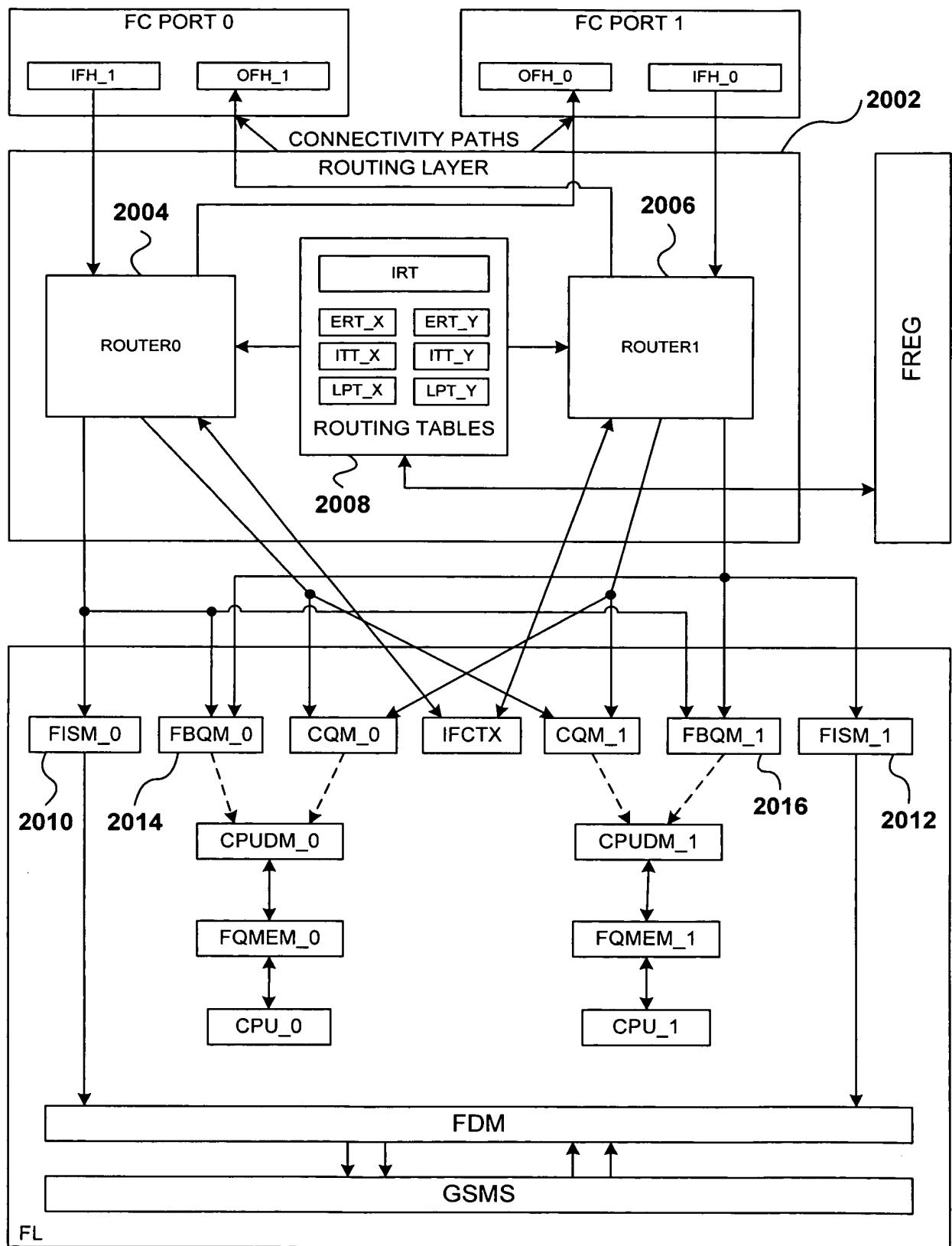
**Figure 17D**

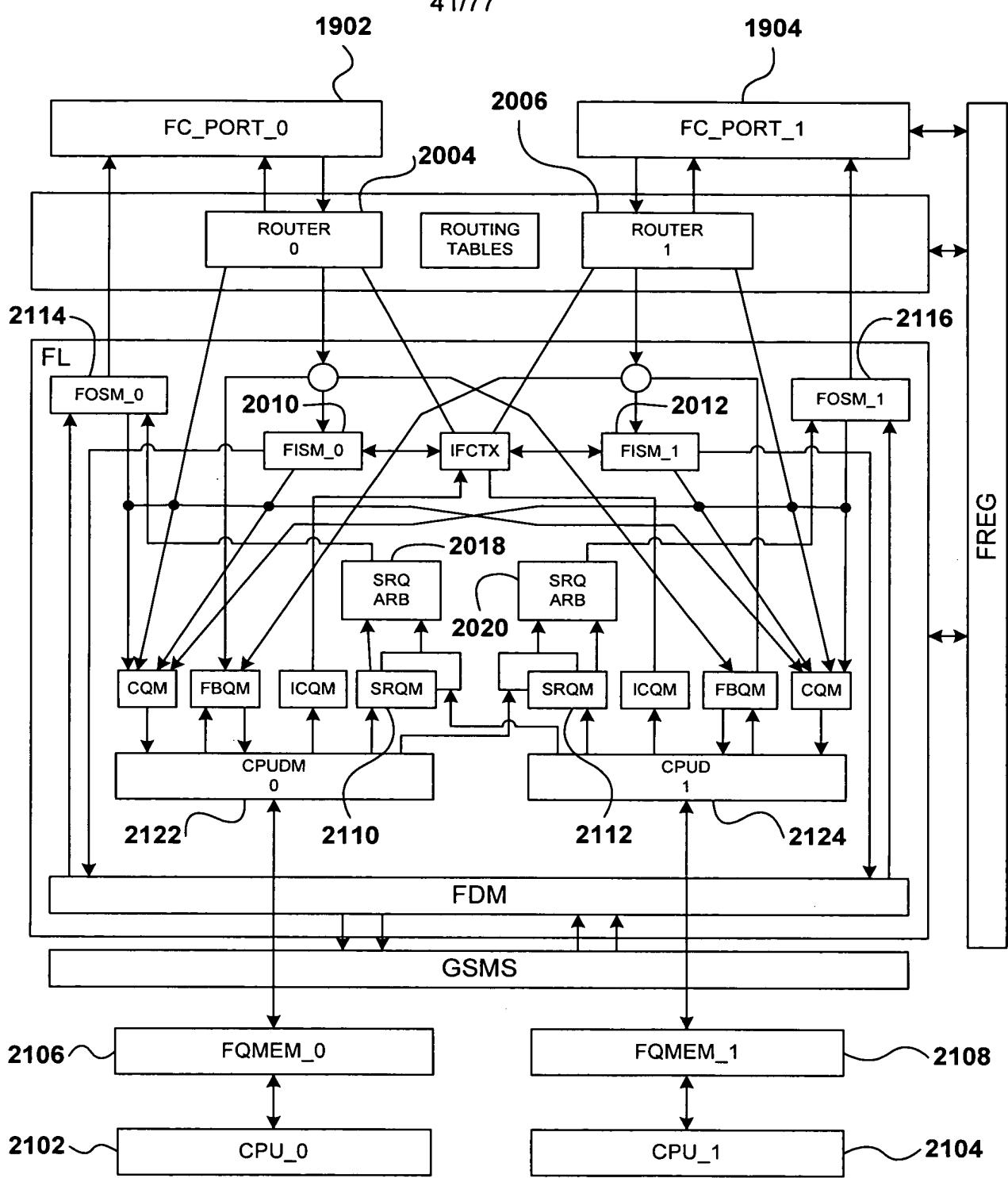
**Figure 17E**

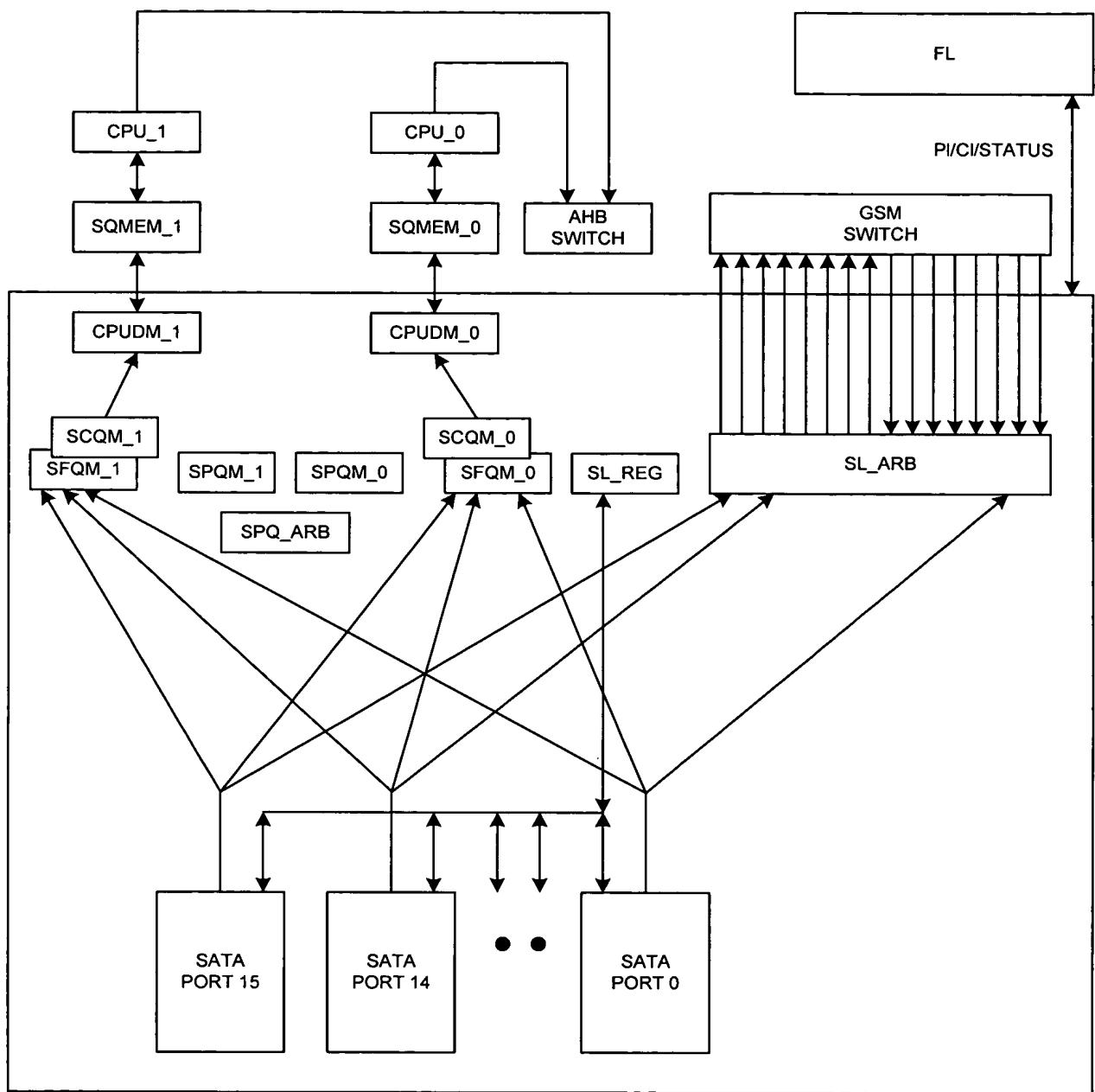
**Figure 17F**

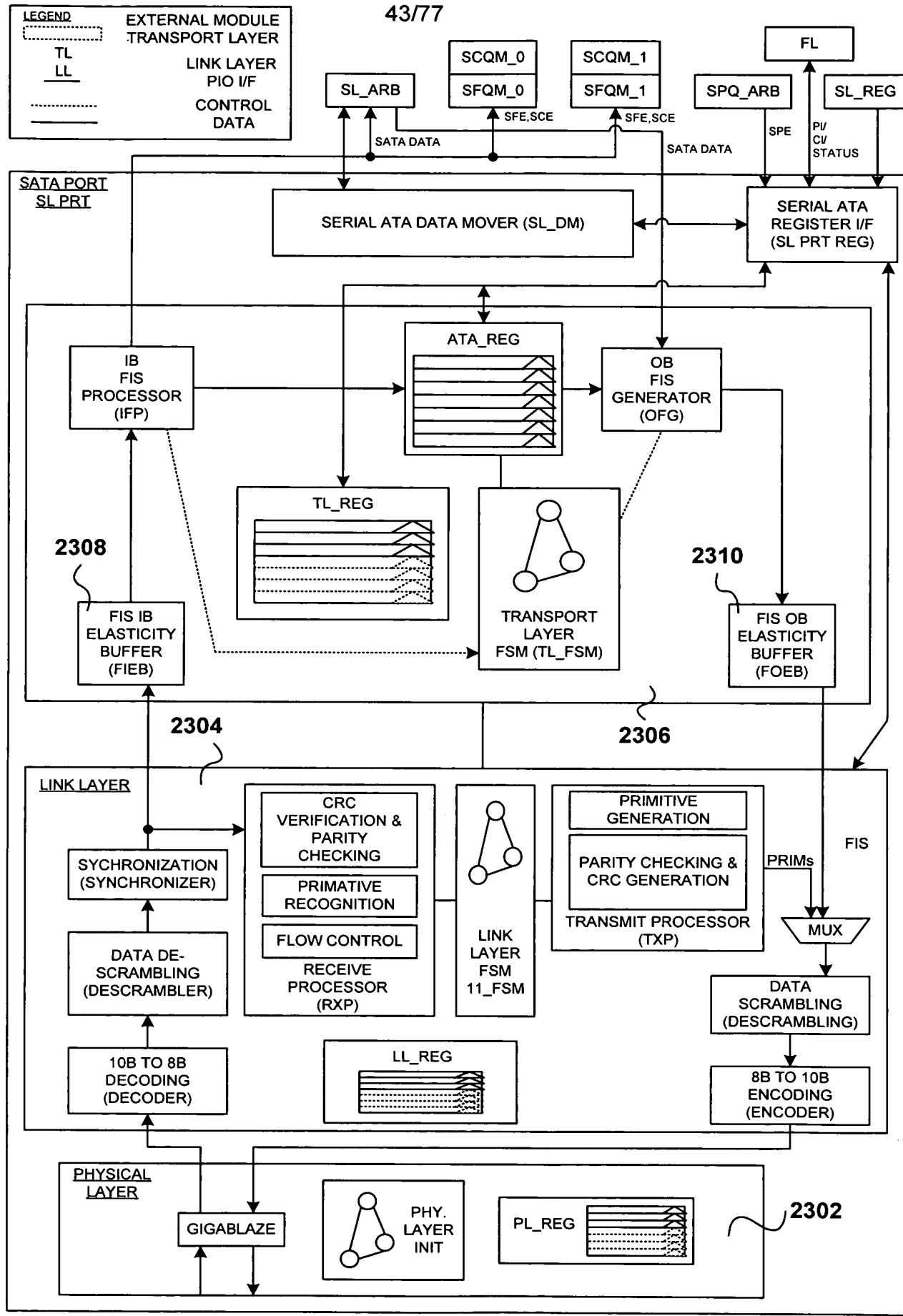
**Figure 18**

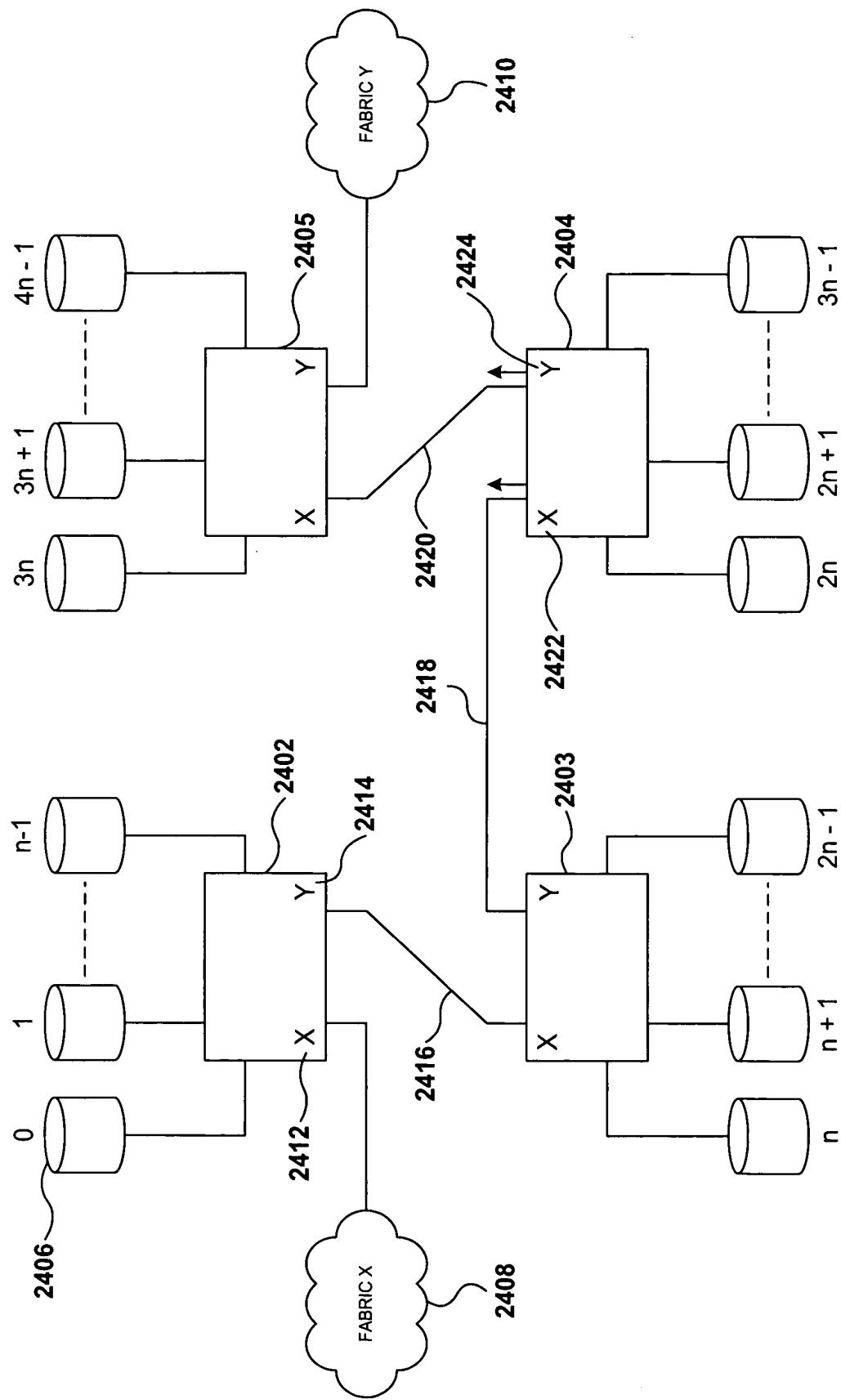
**Figure 19**

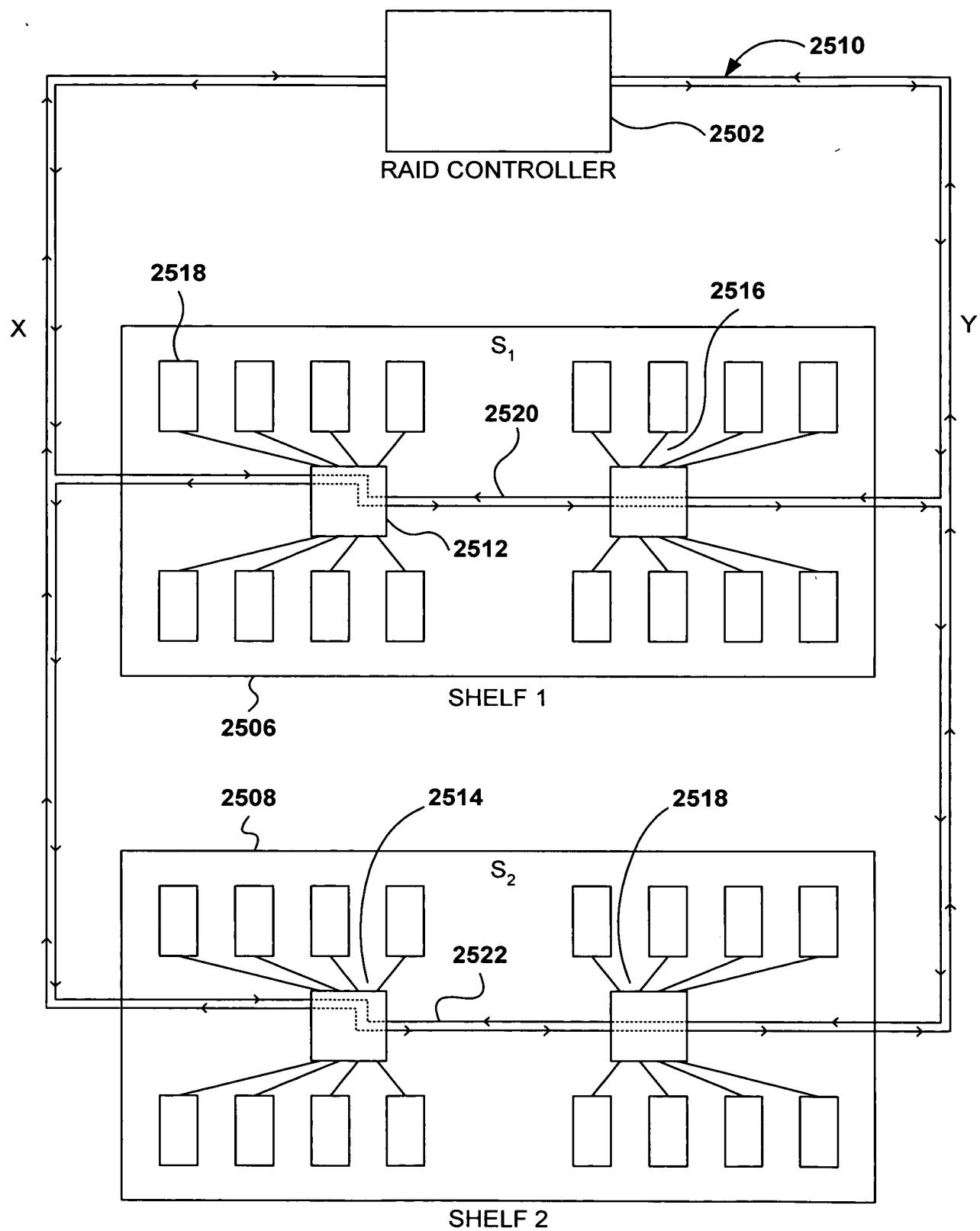
**Figure 20**

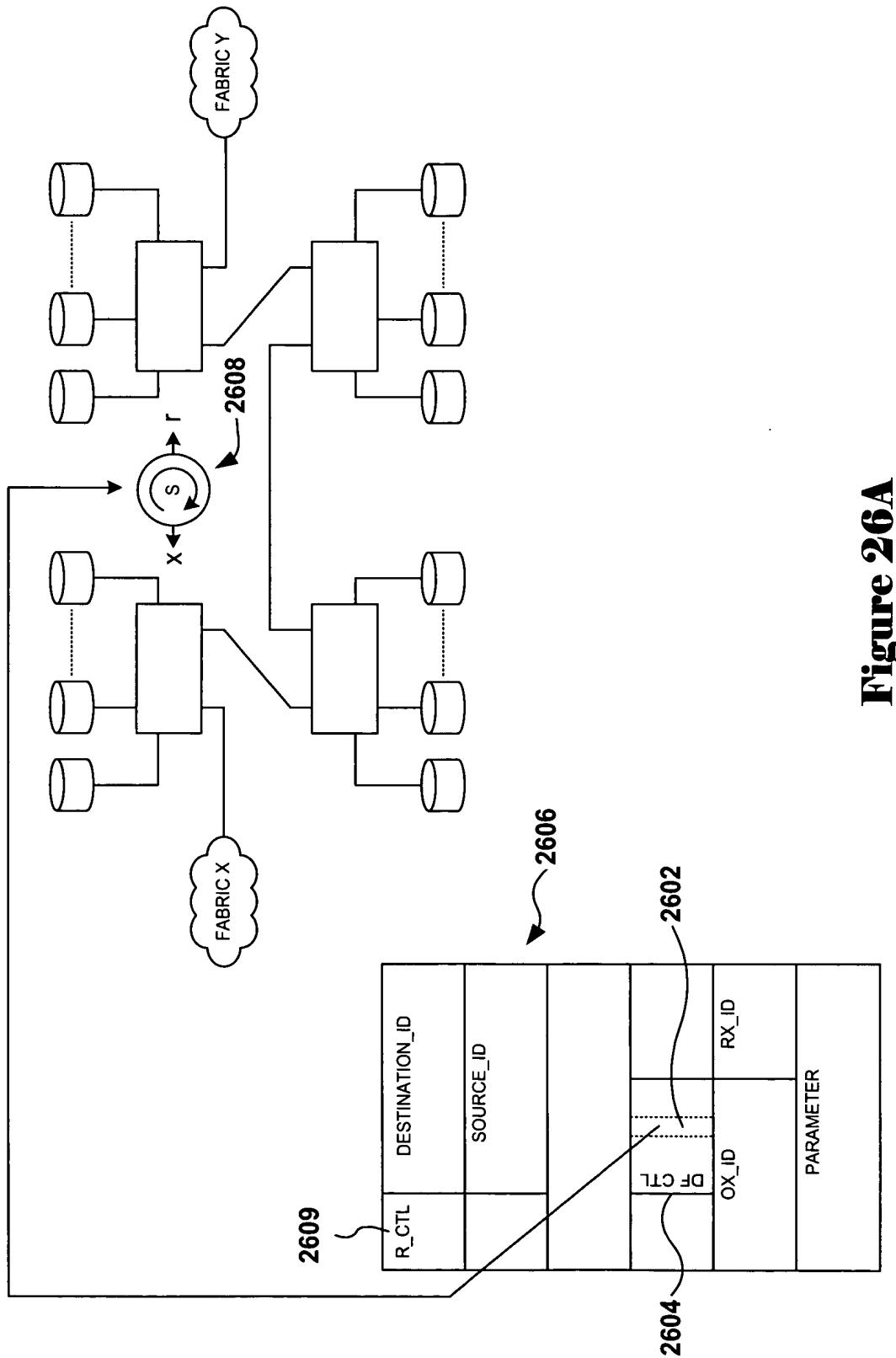
**Figure 21**

**Figure 22**

**Figure 23**

**Figure 24**

**Figure 25**

**Figure 26A**

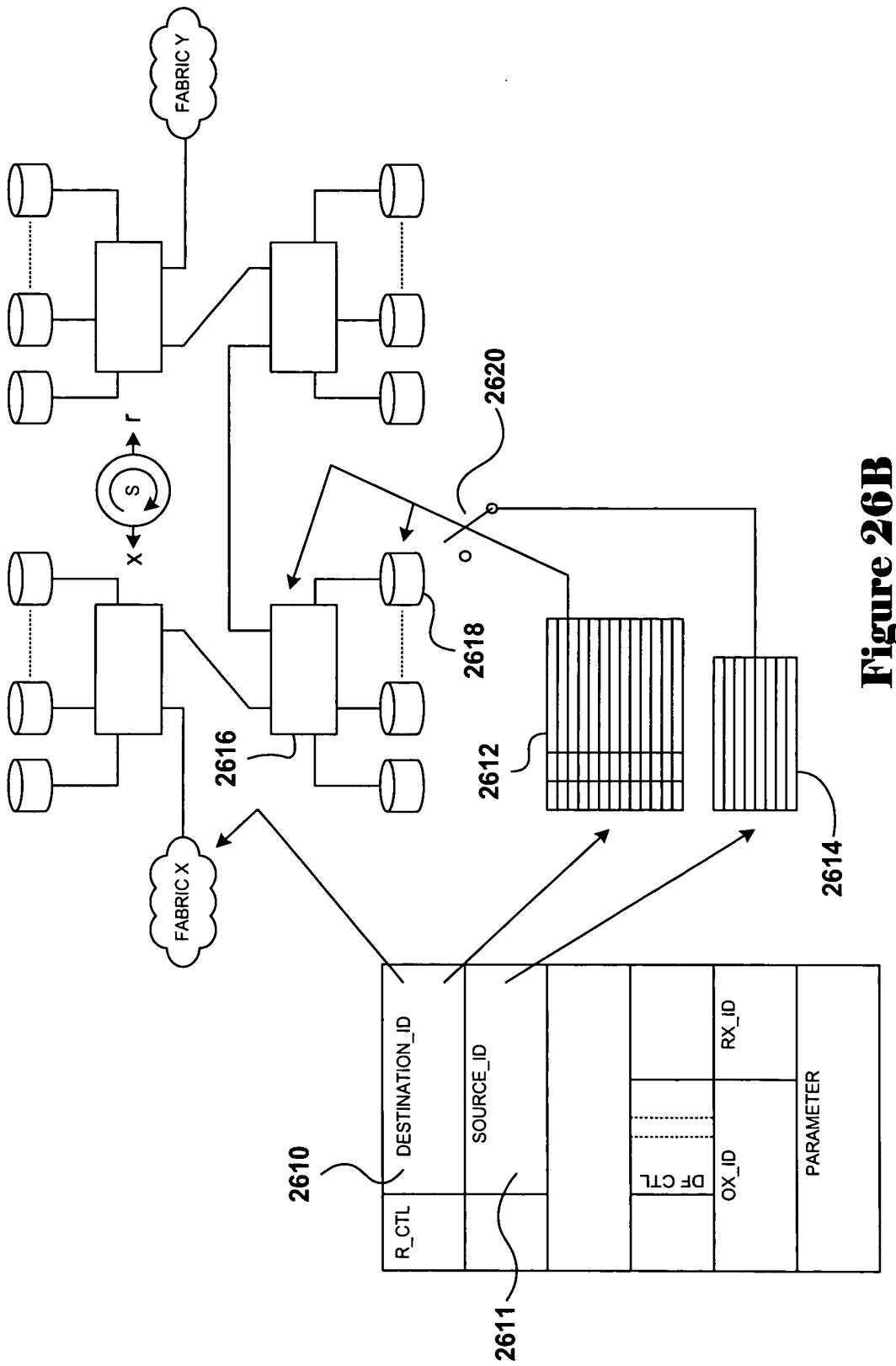
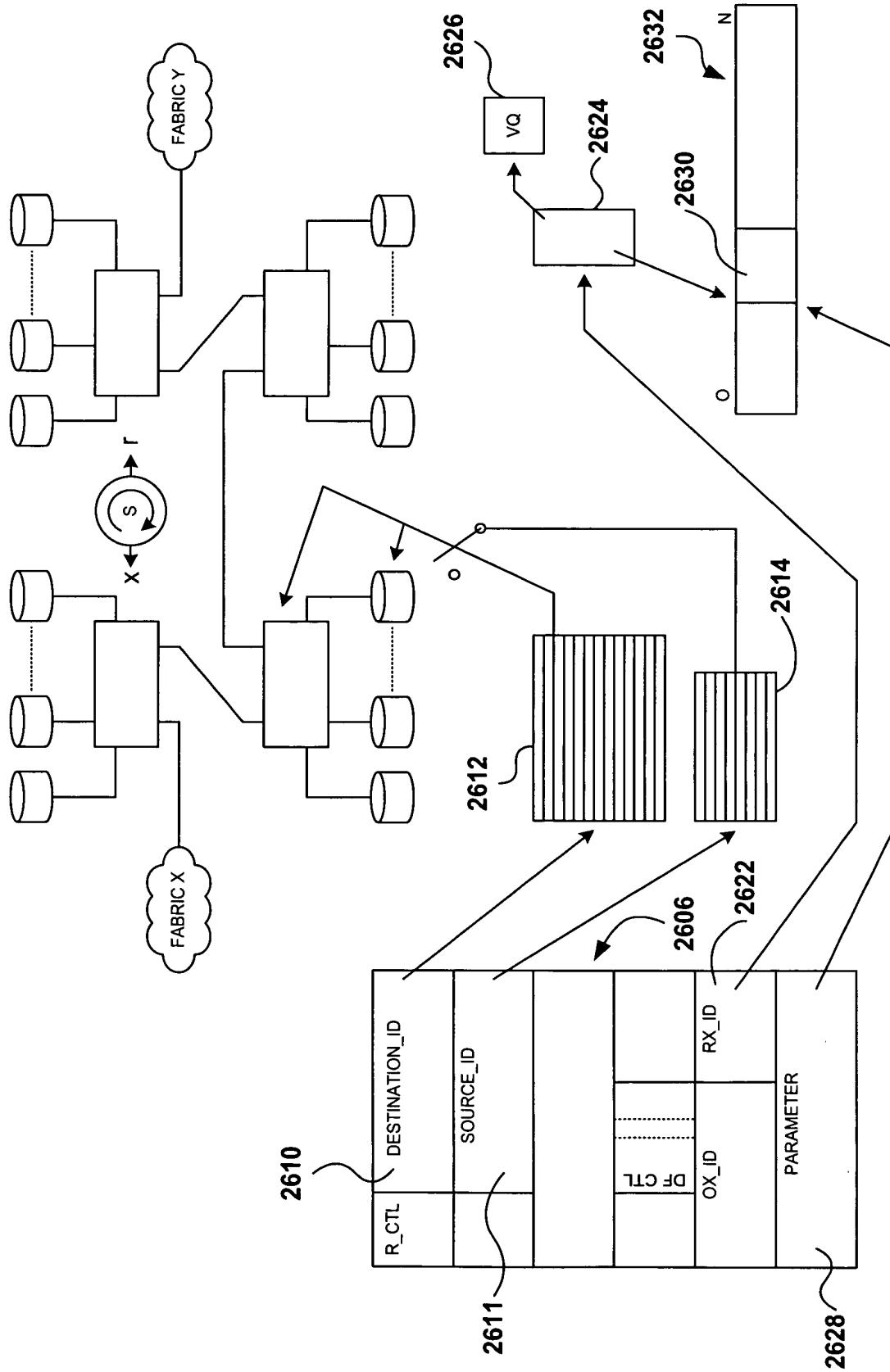
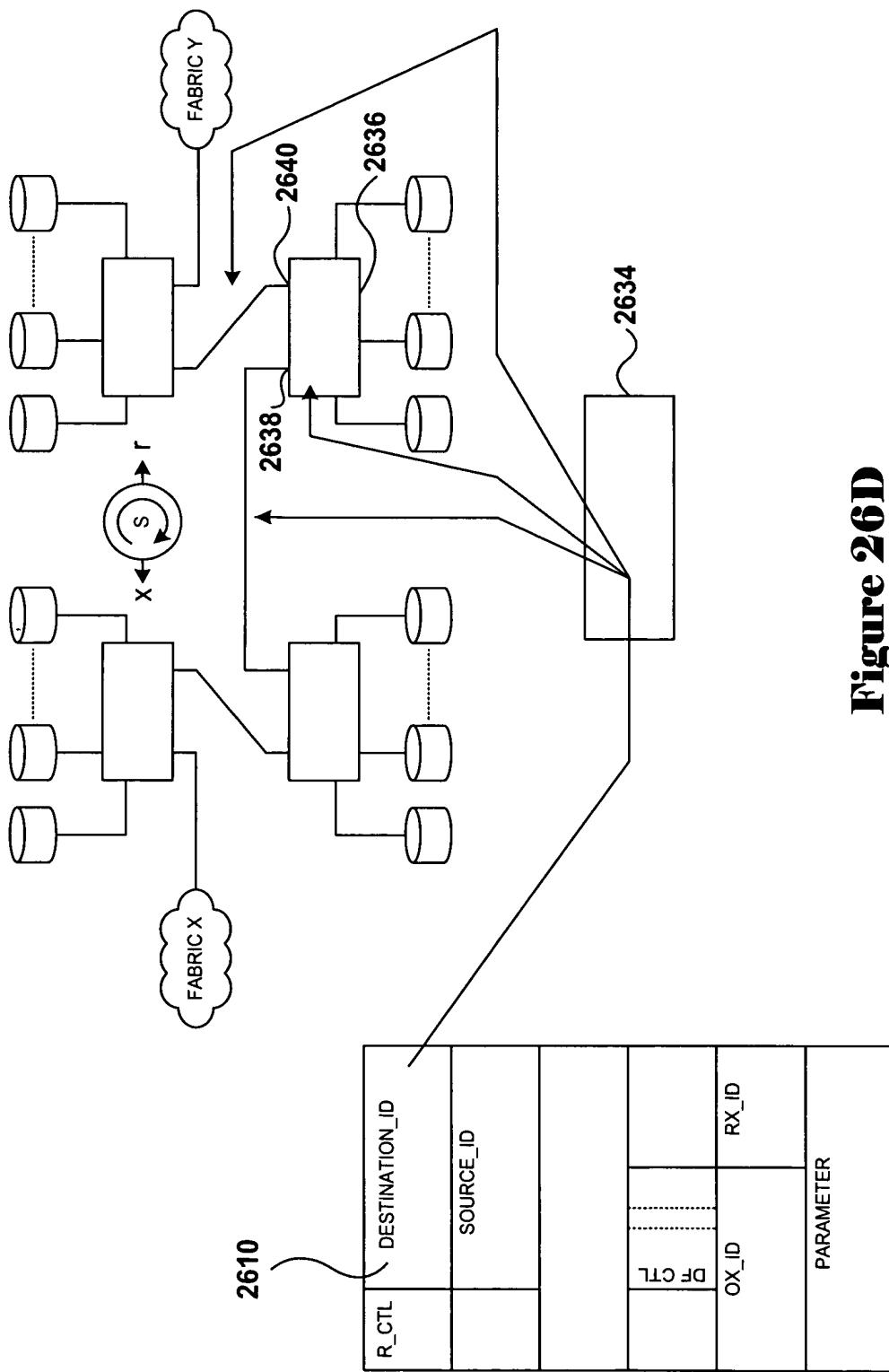
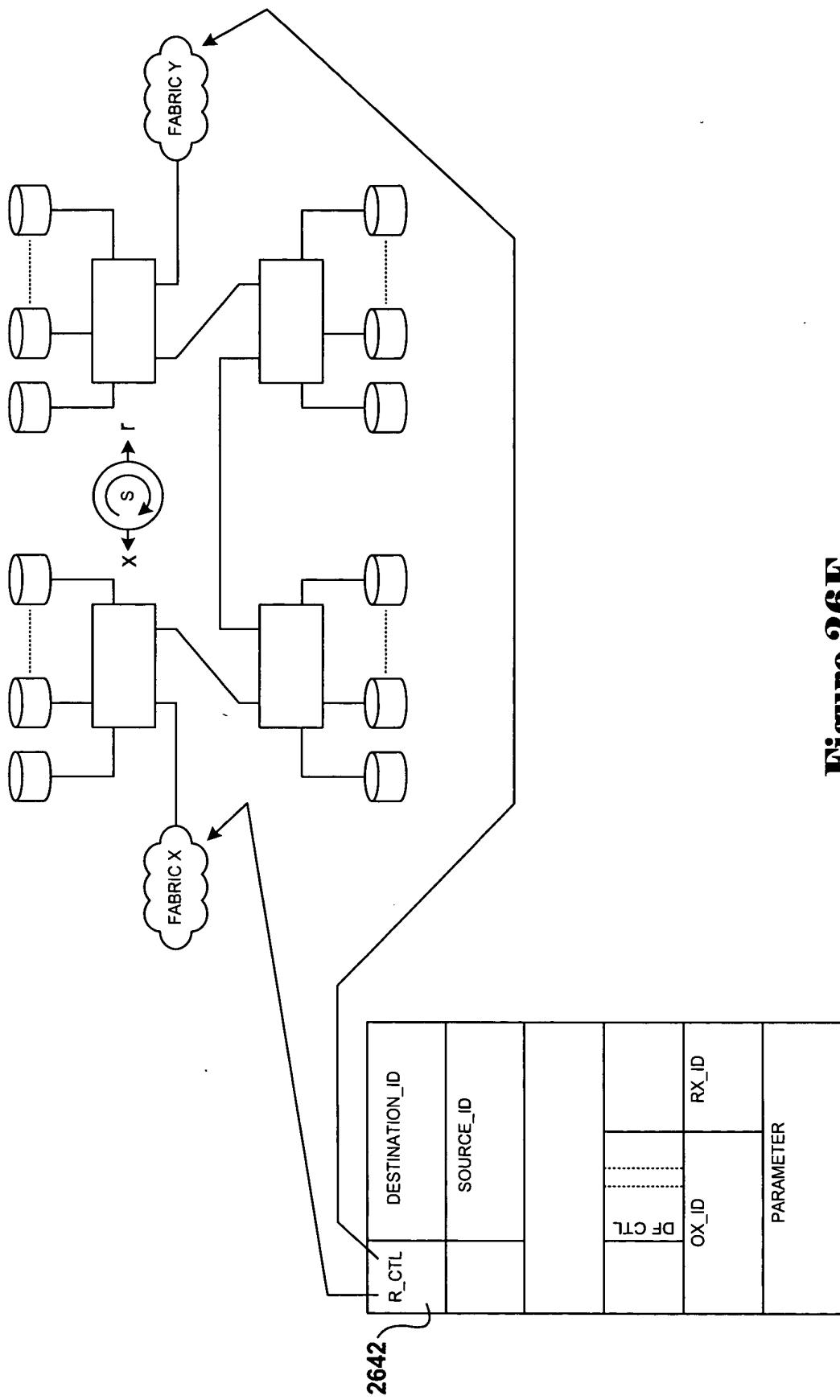
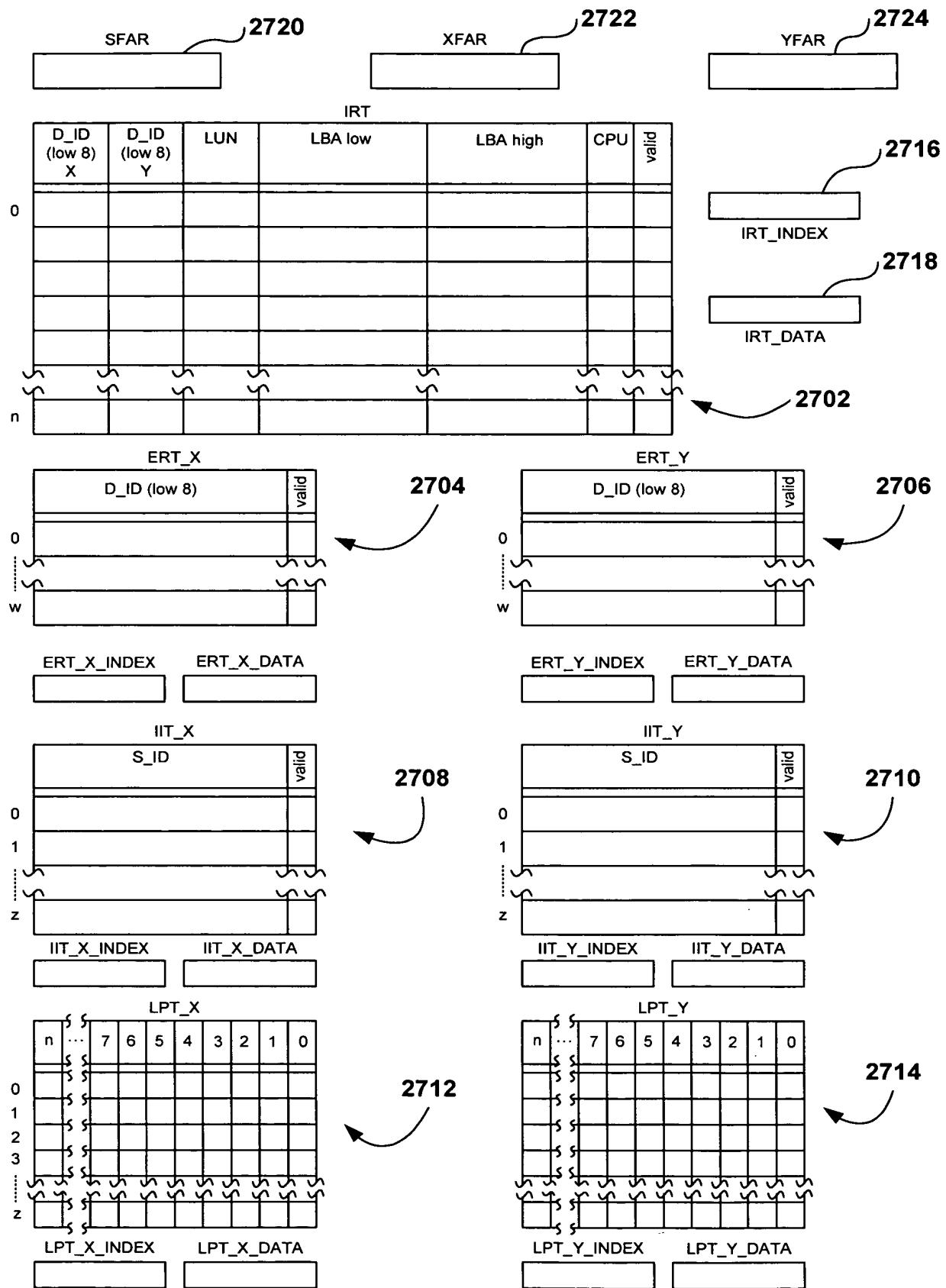


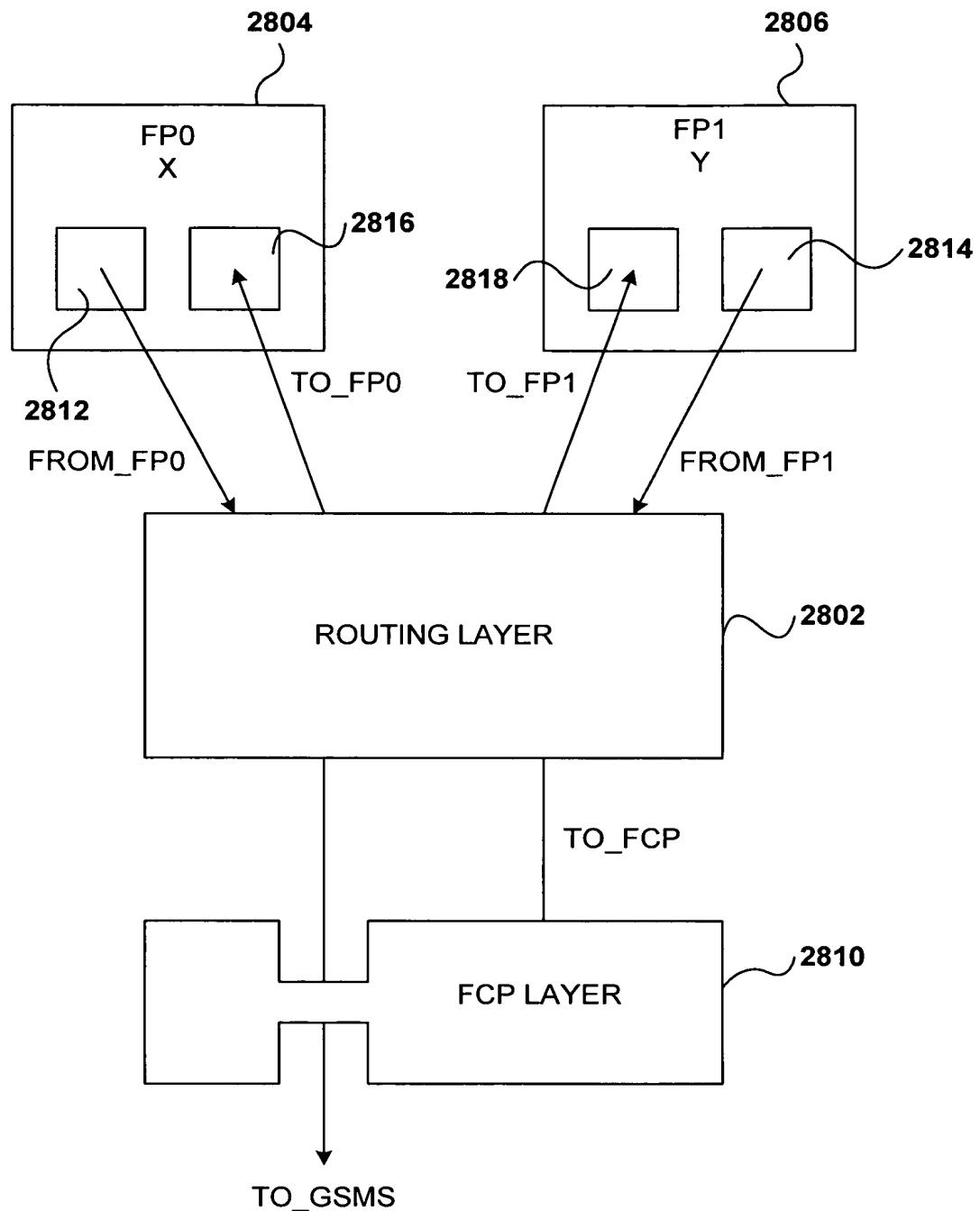
Figure 26B

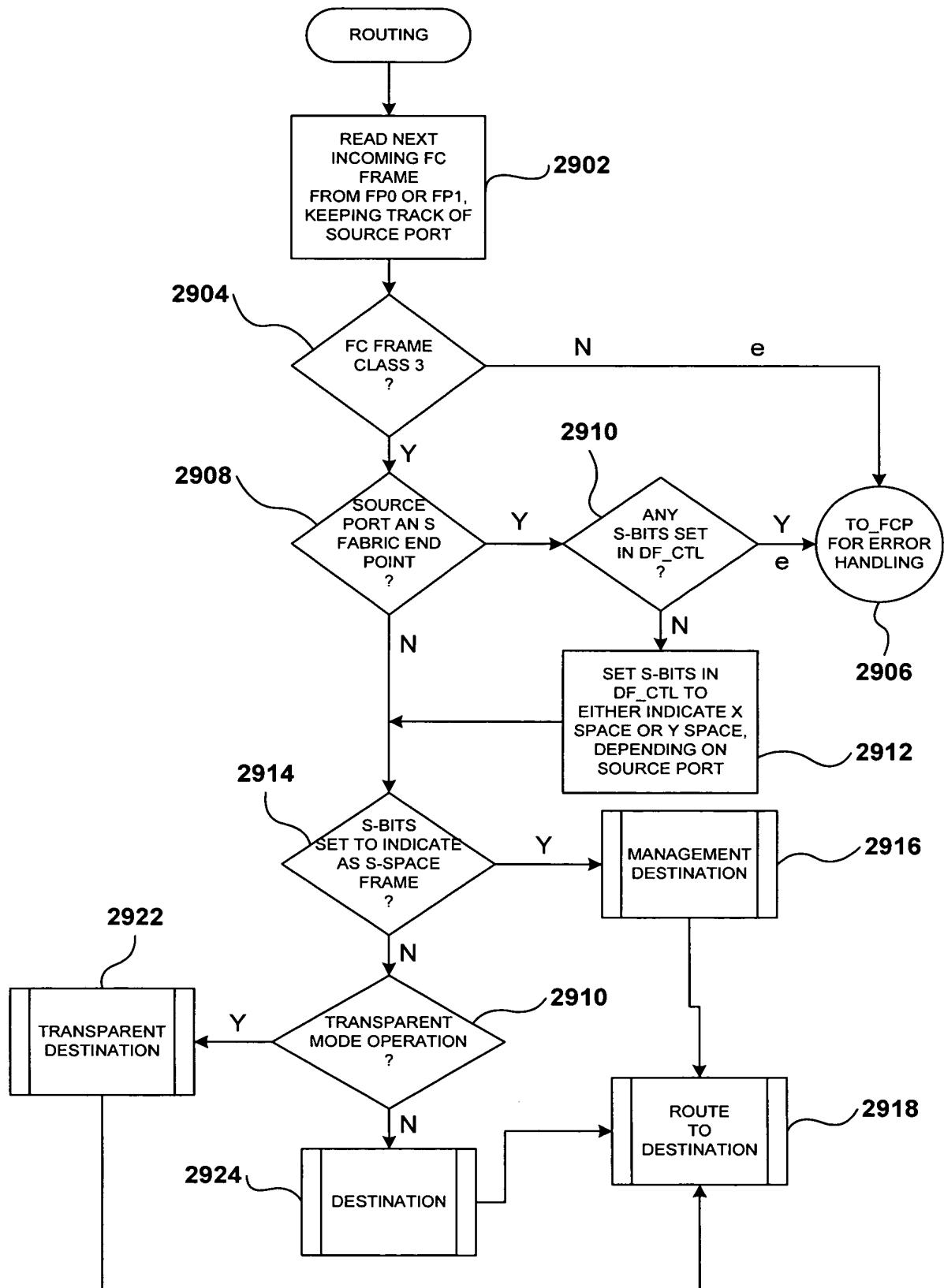
**Figure 26C**

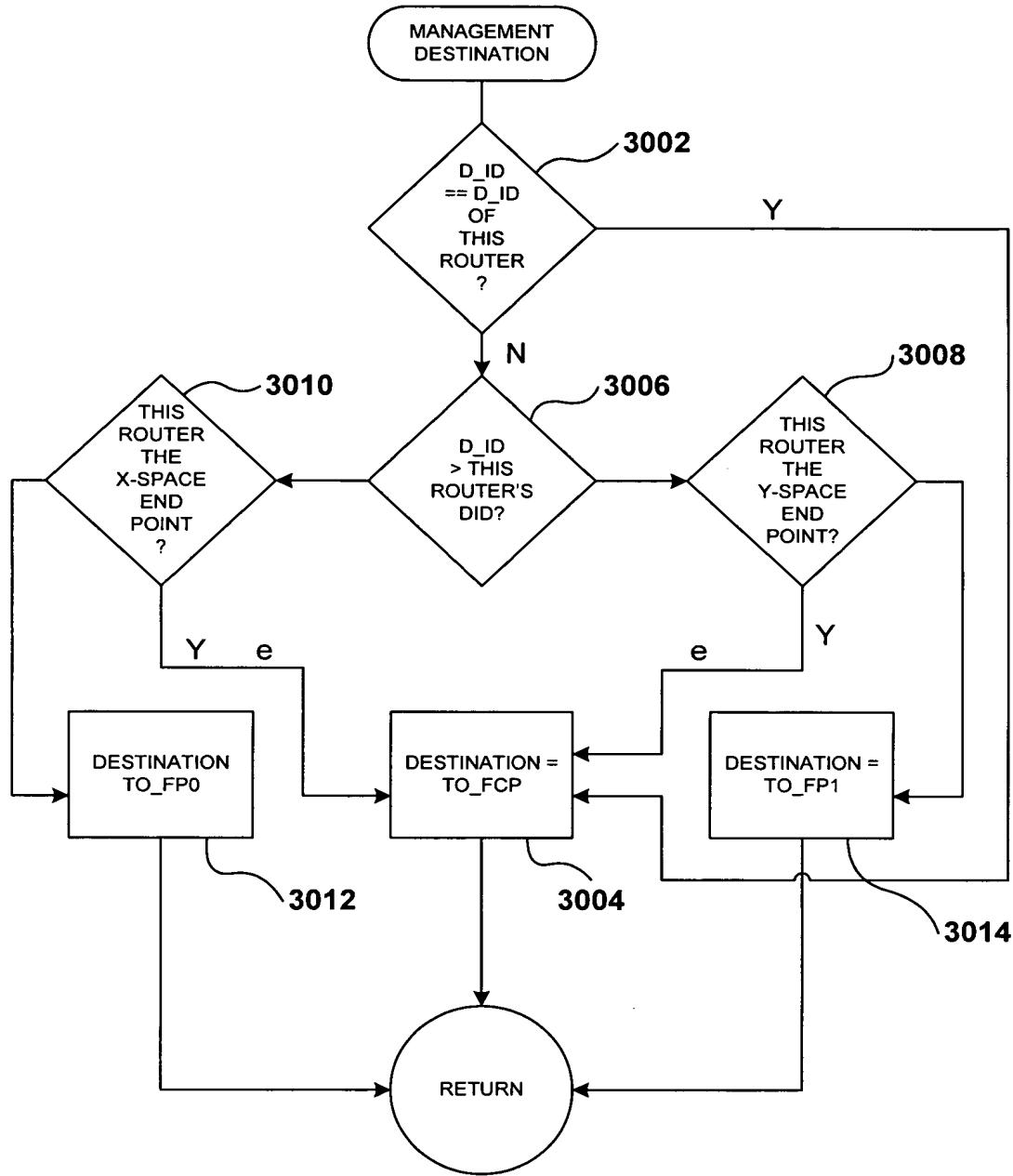


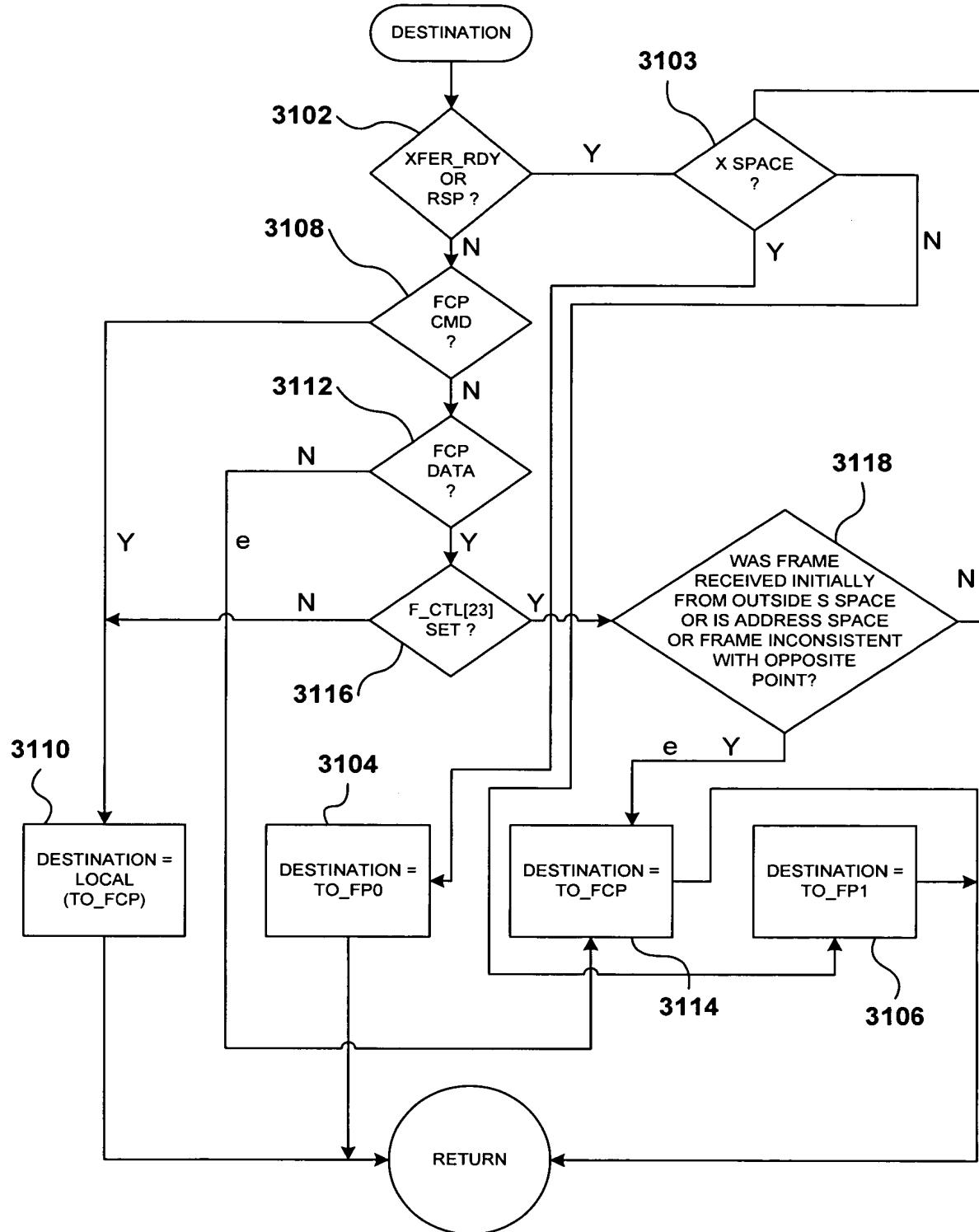


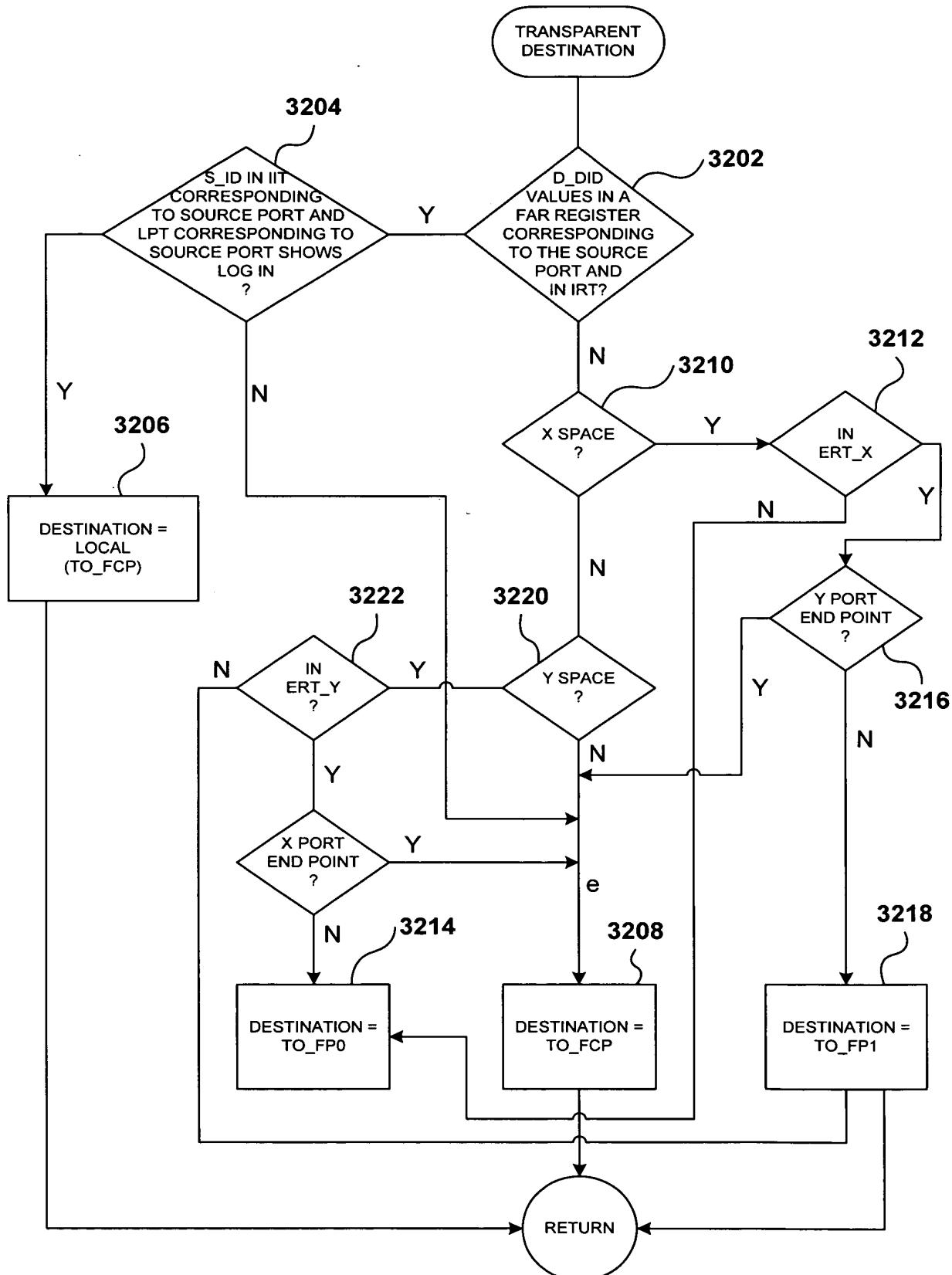
**Figure 27**

**Figure 28**

**Figure 29**

**Figure 30**

**Figure 31**

**Figure 32**

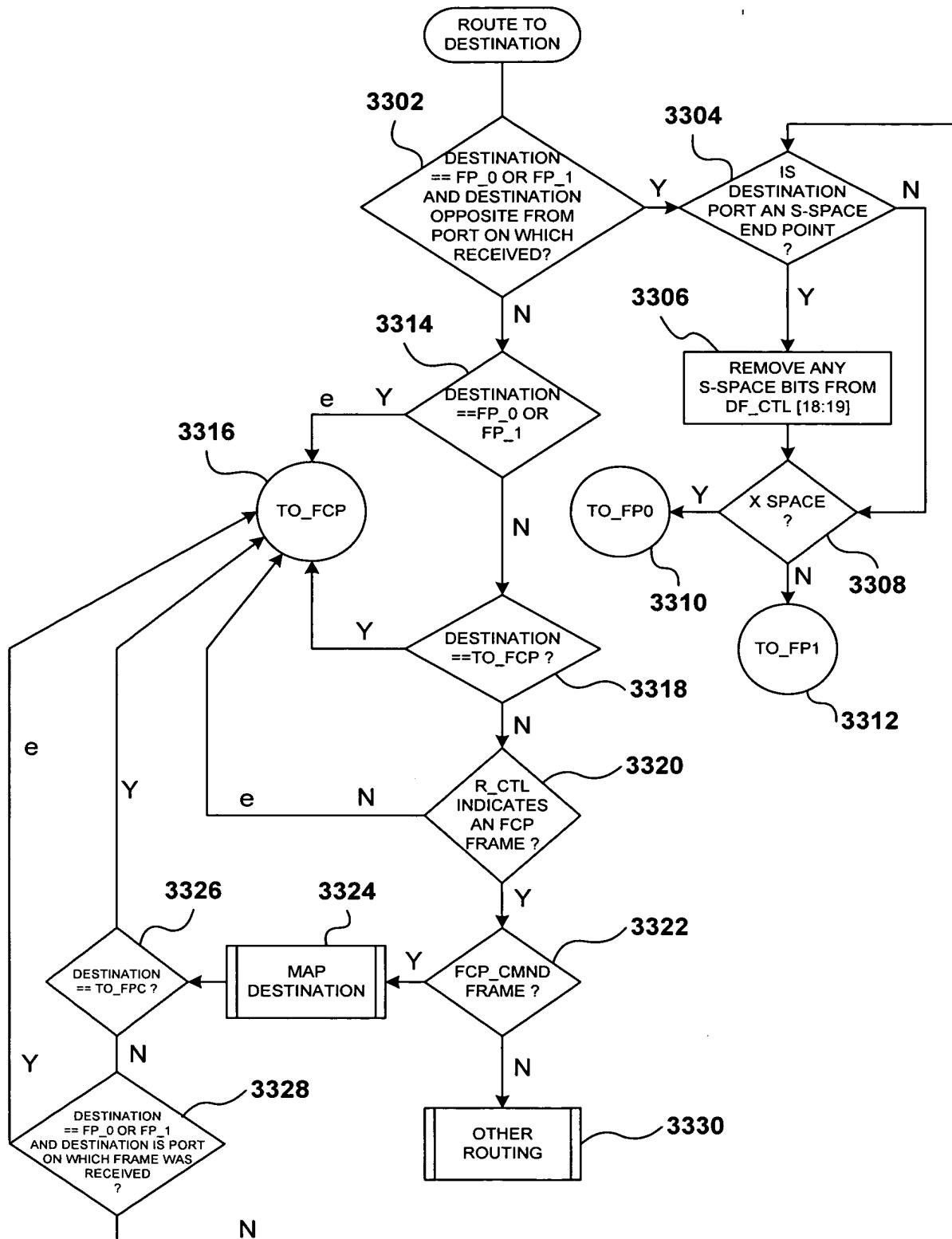
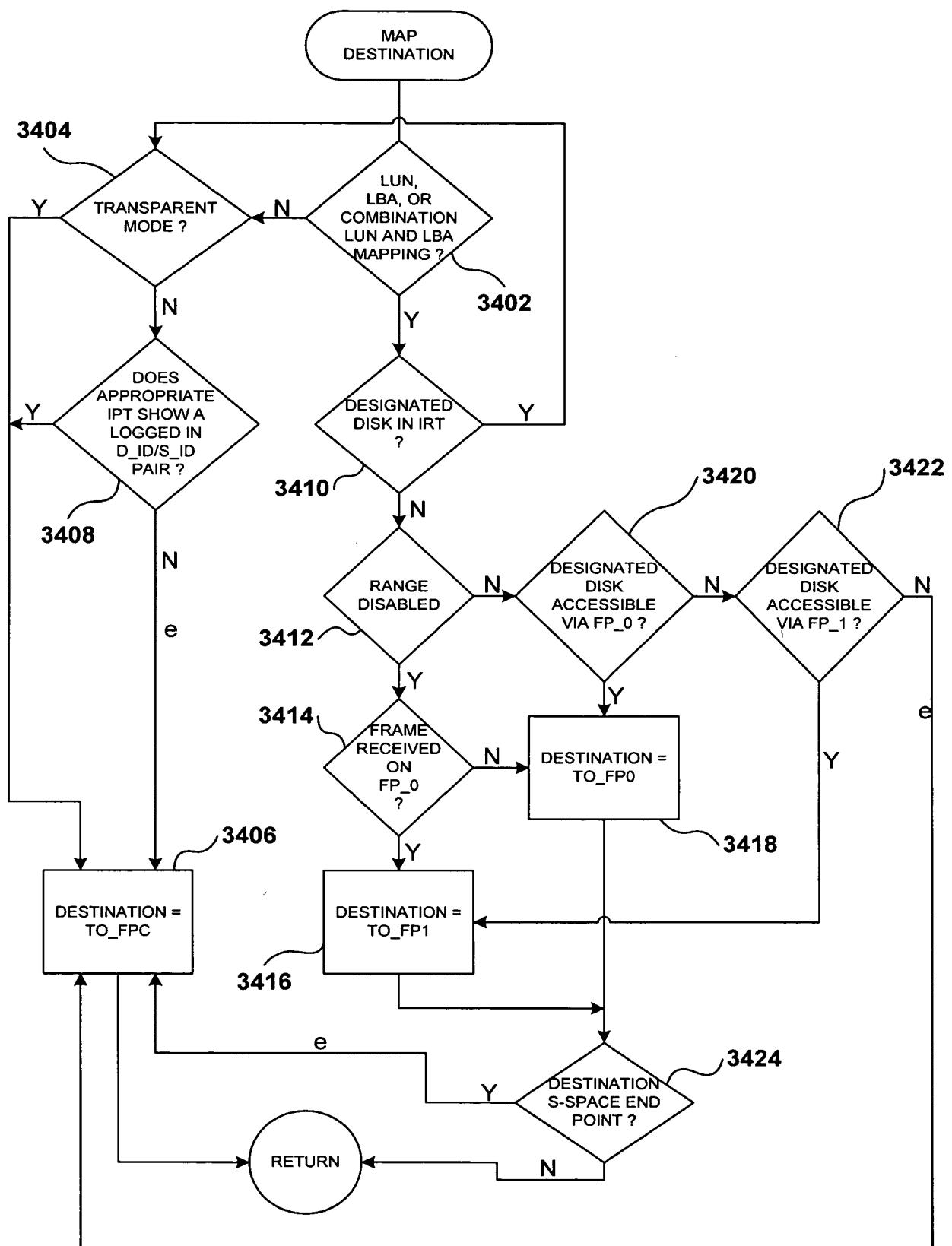
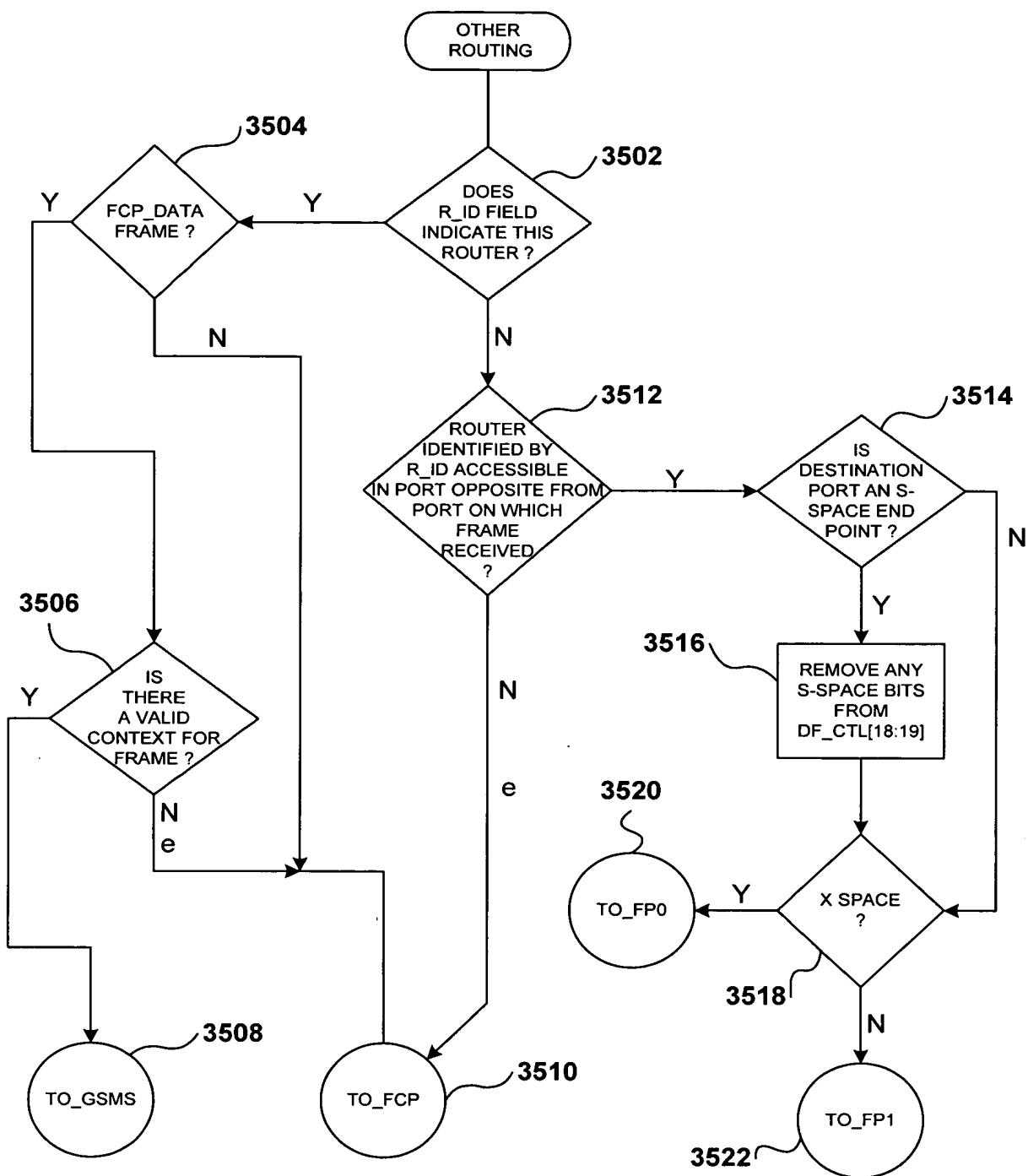


Figure 33

**Figure 34**

**Figure 35**

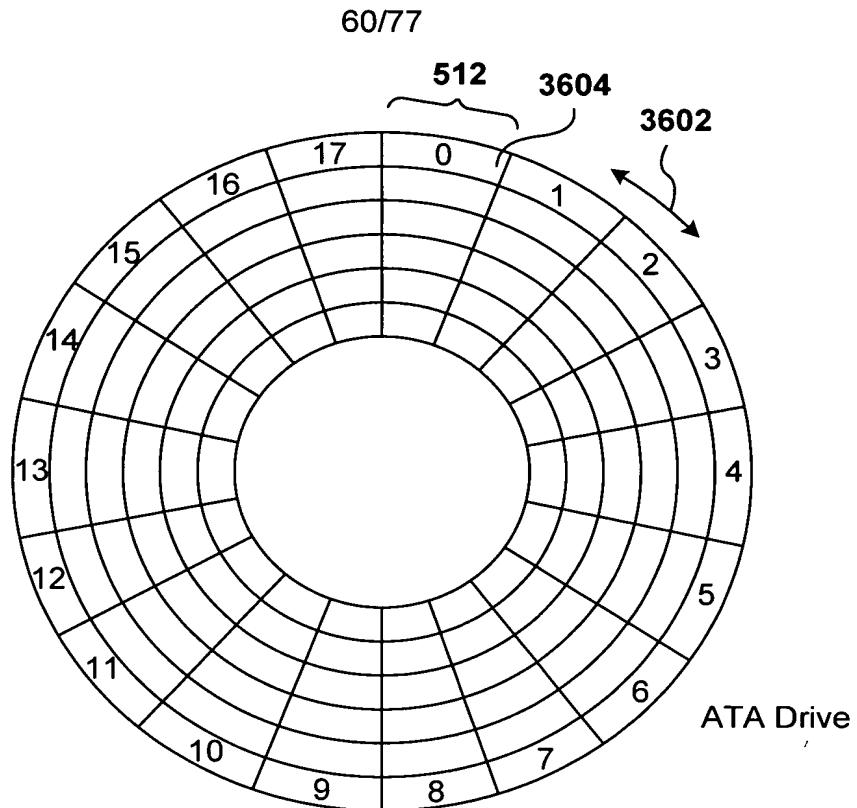


Figure 36A

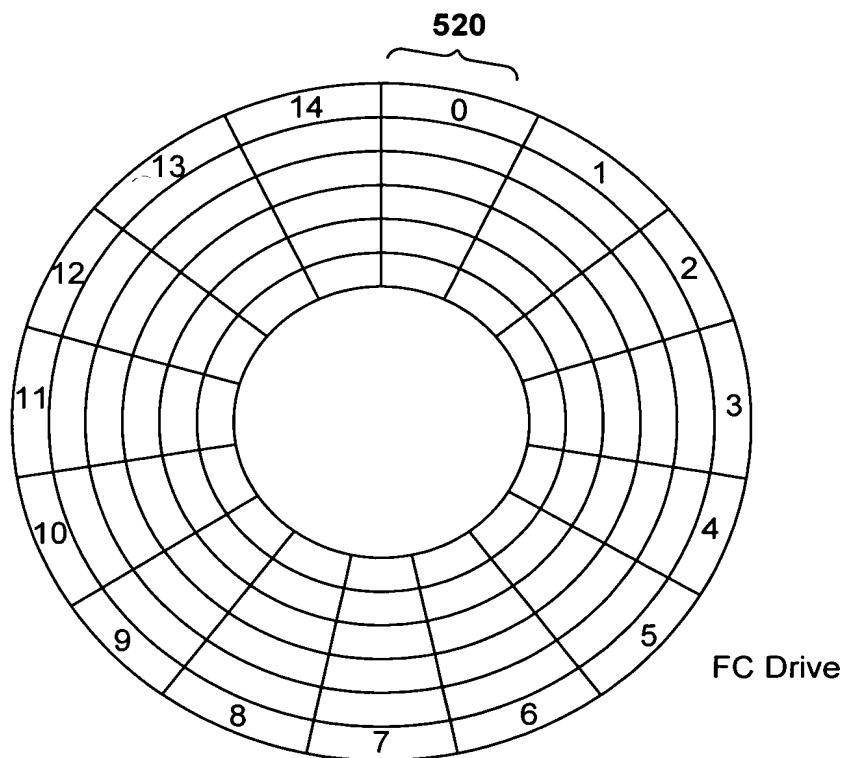
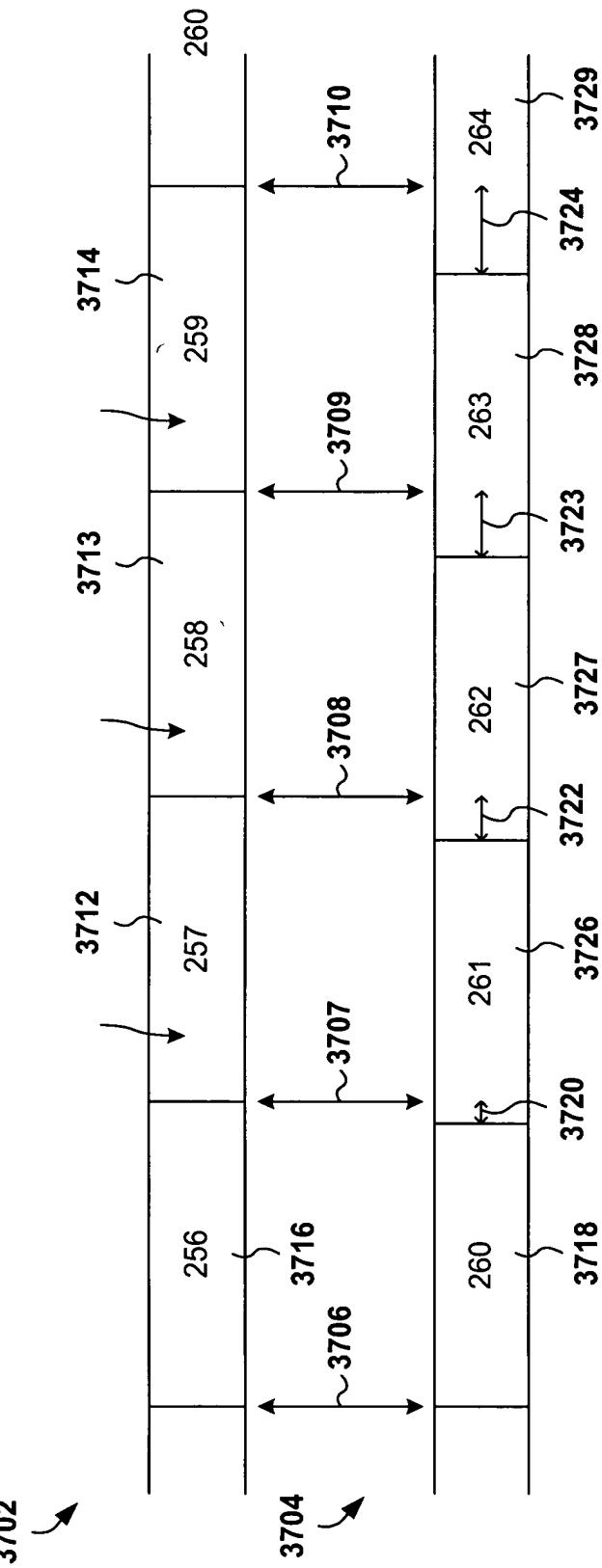


Figure 36B

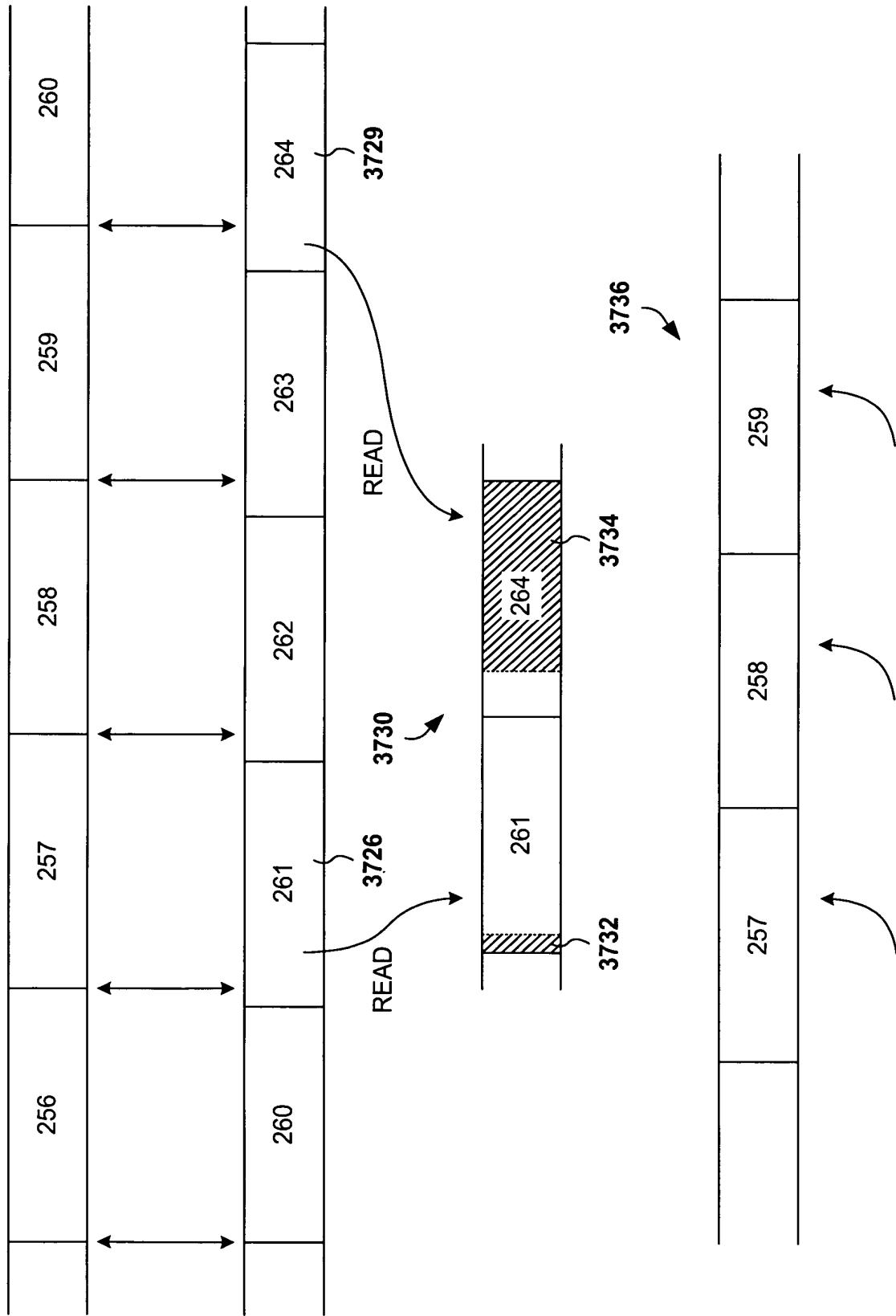
3702

WRITE 257-259



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Figure 37A

**Figure 37B**

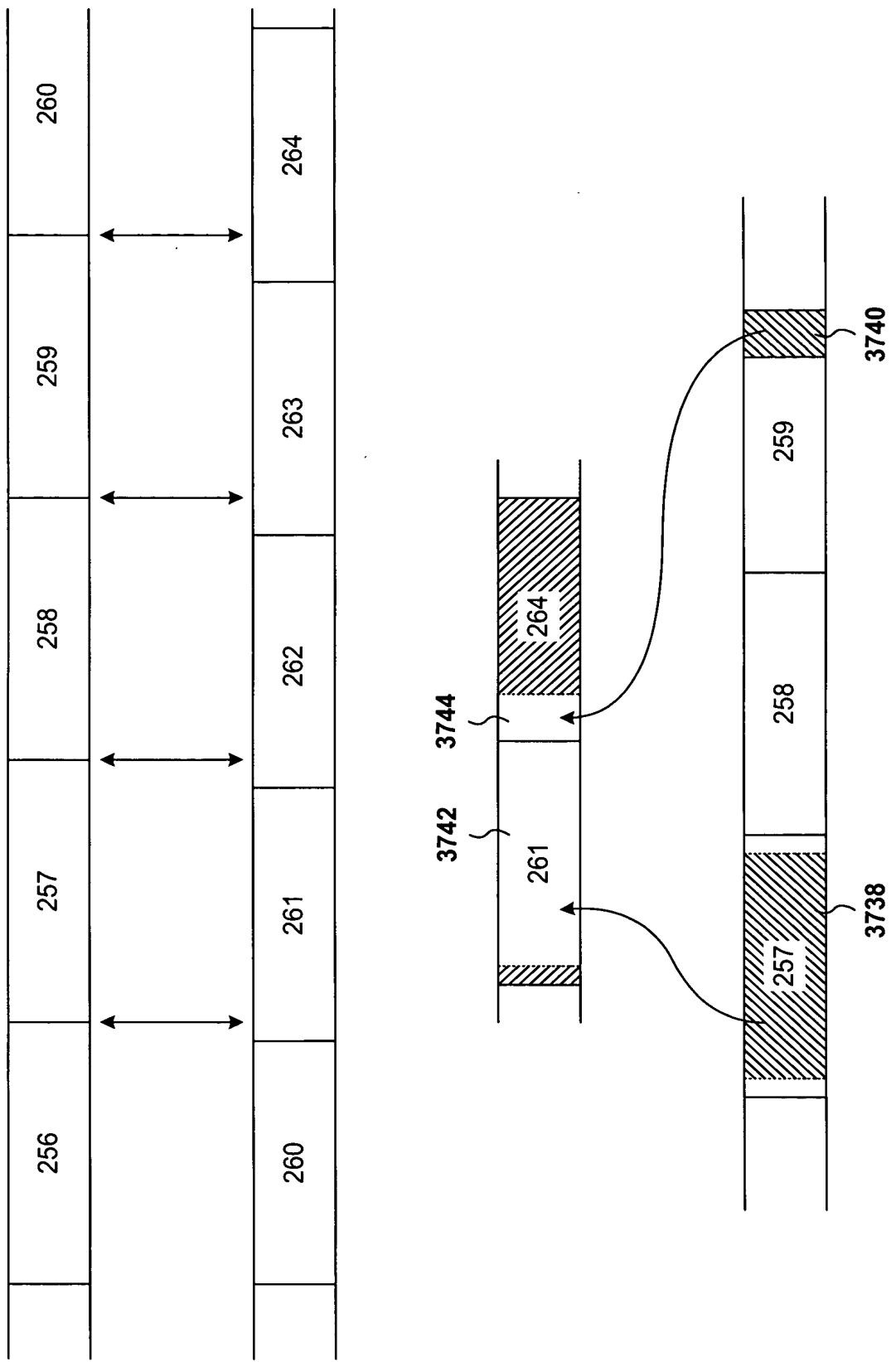


Figure 37C

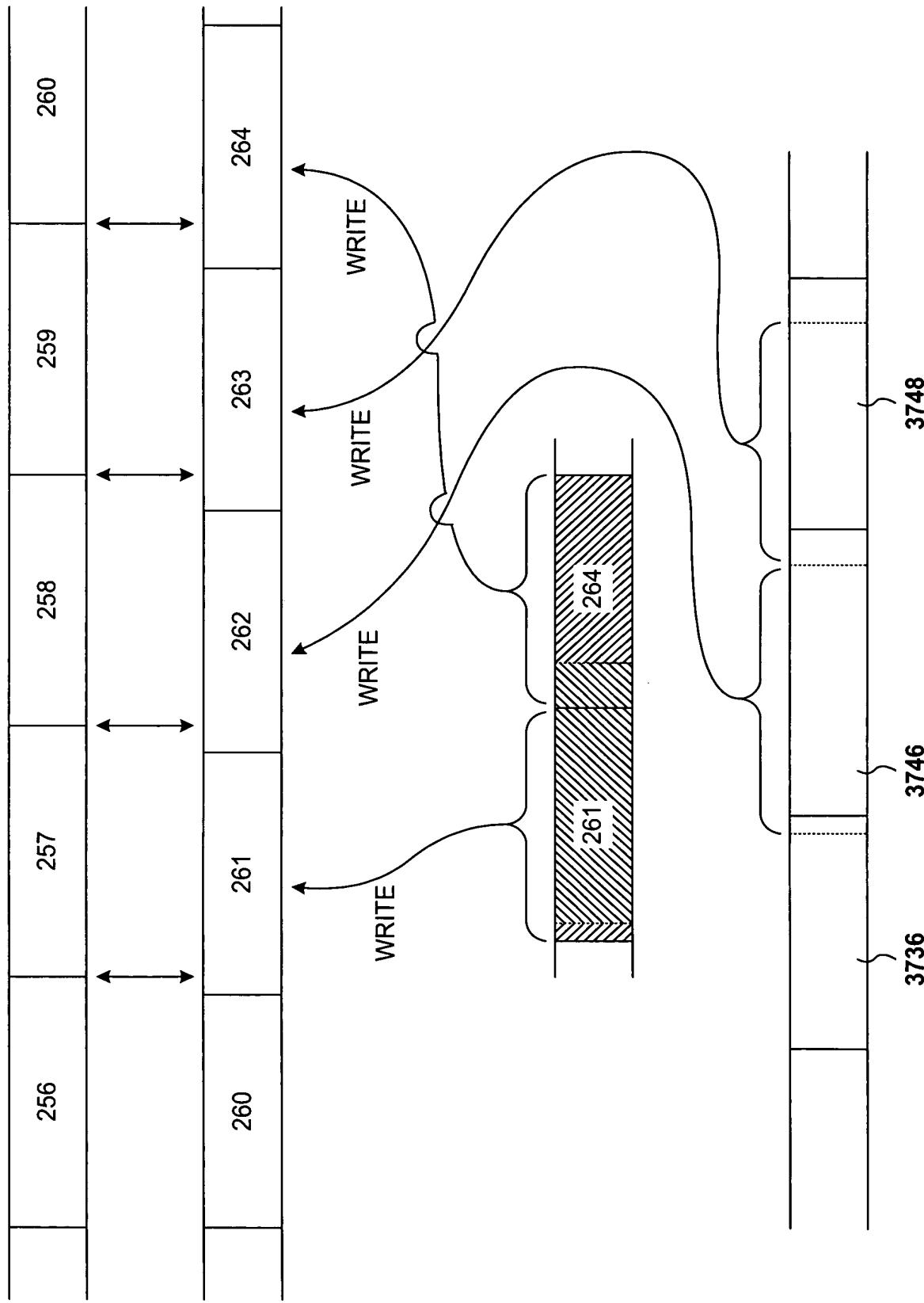


Figure 37D

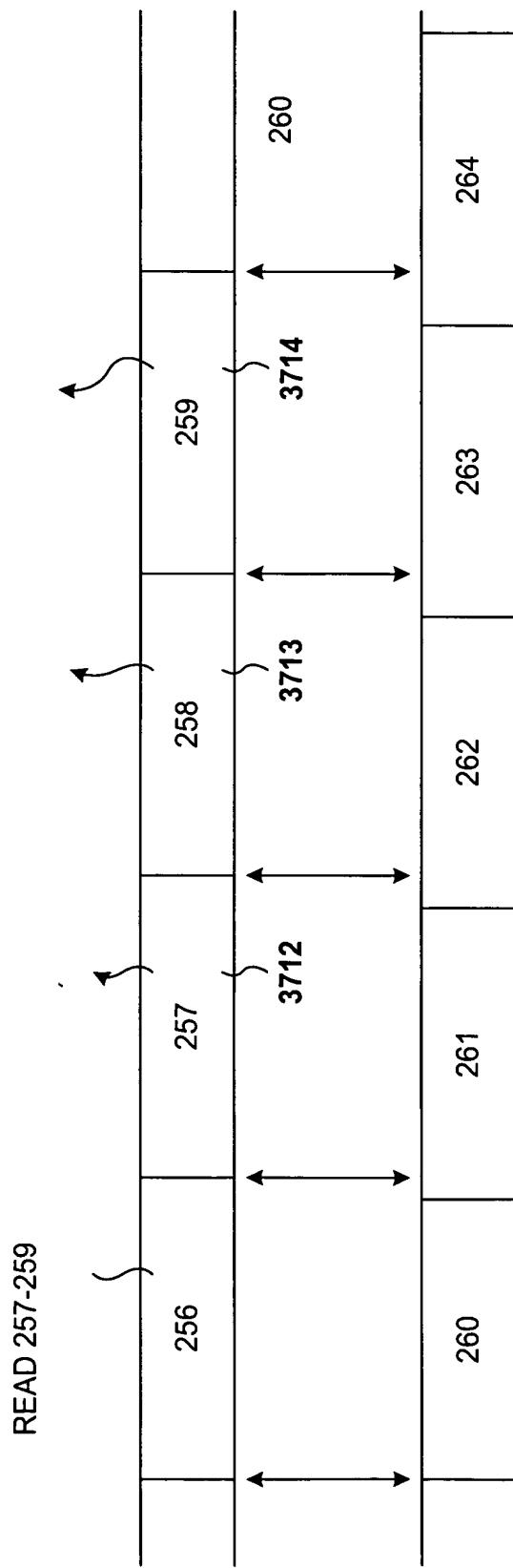


Figure 38A

66/77

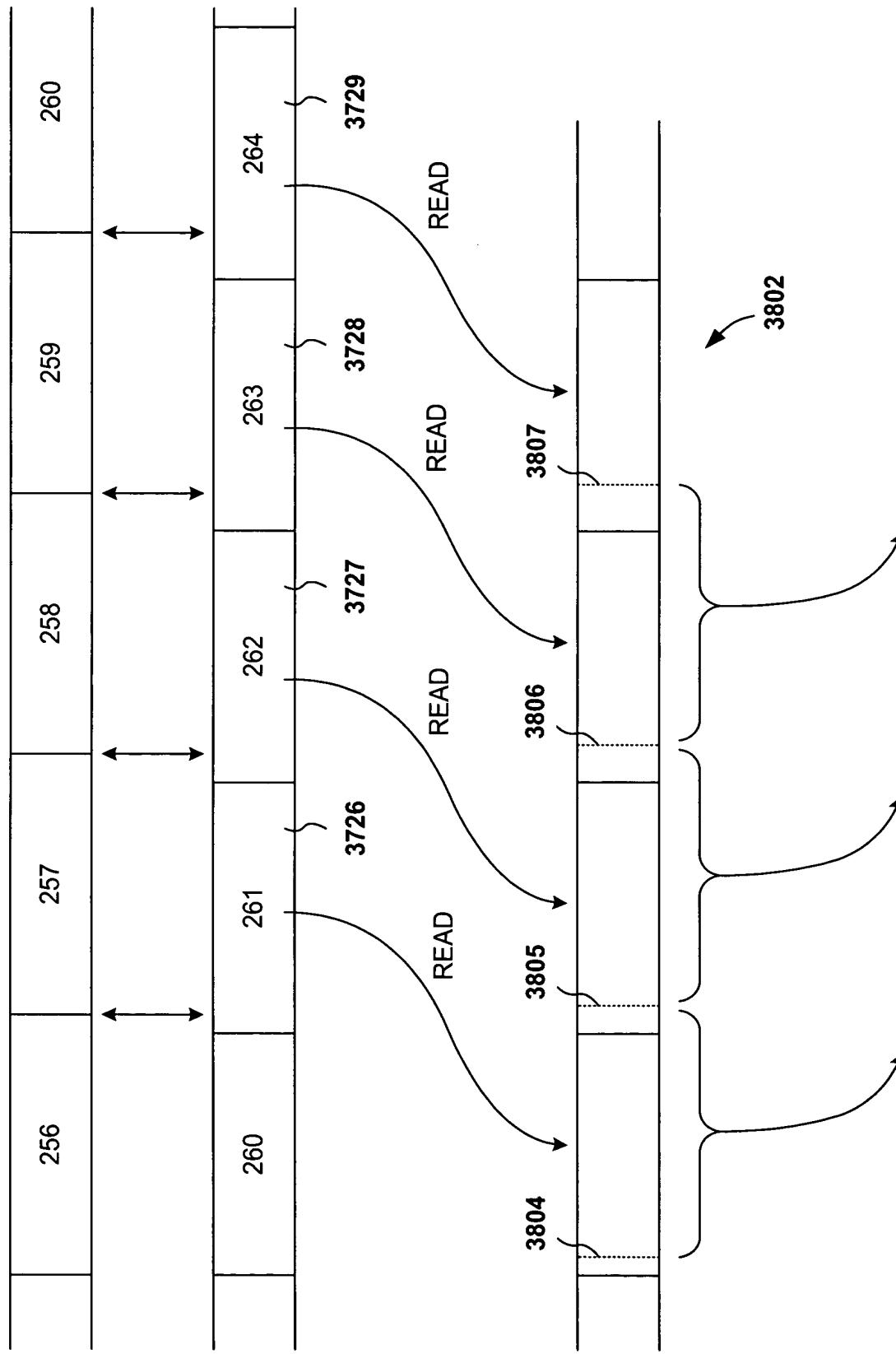


Figure 38B

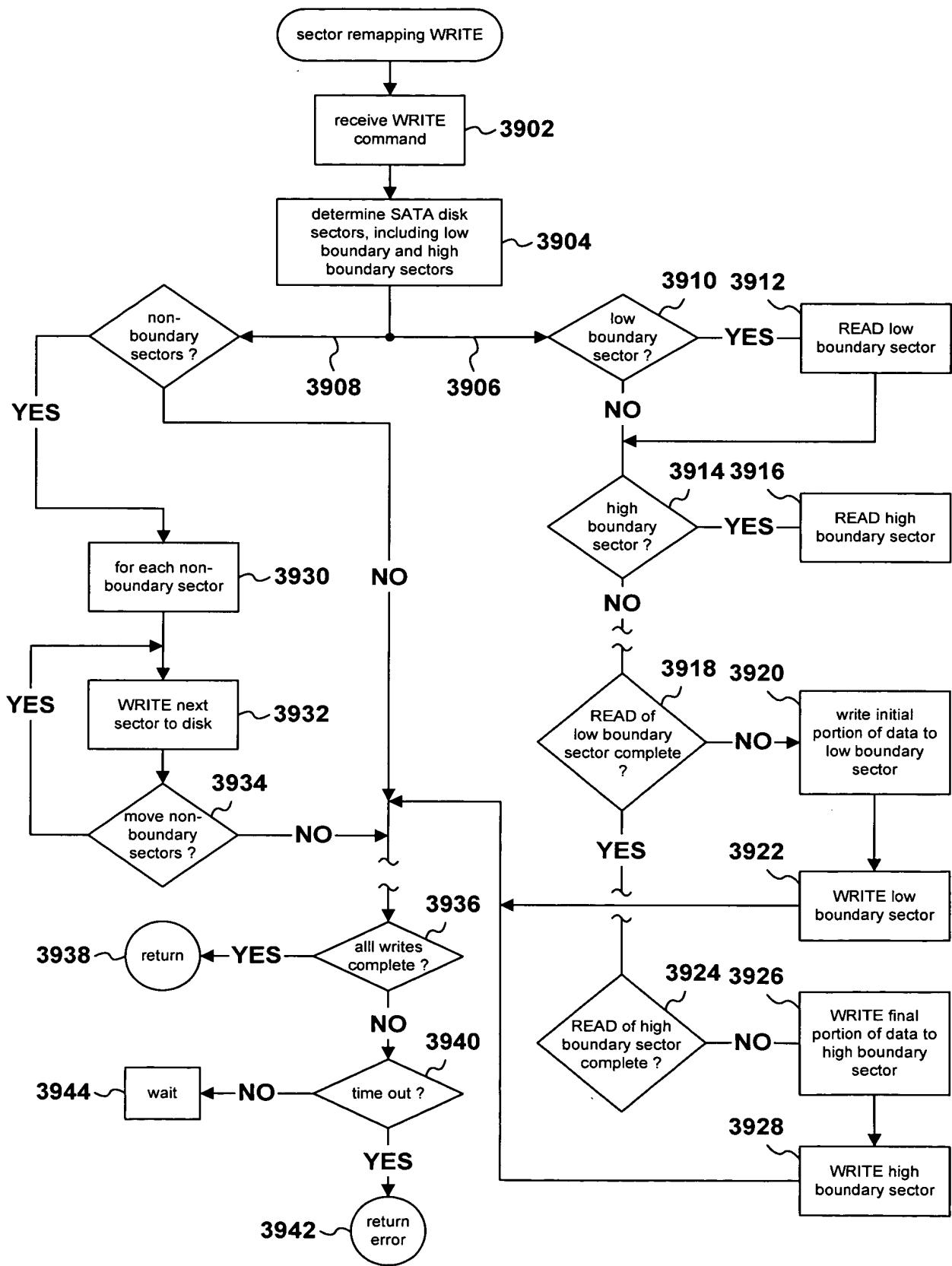


Figure 39

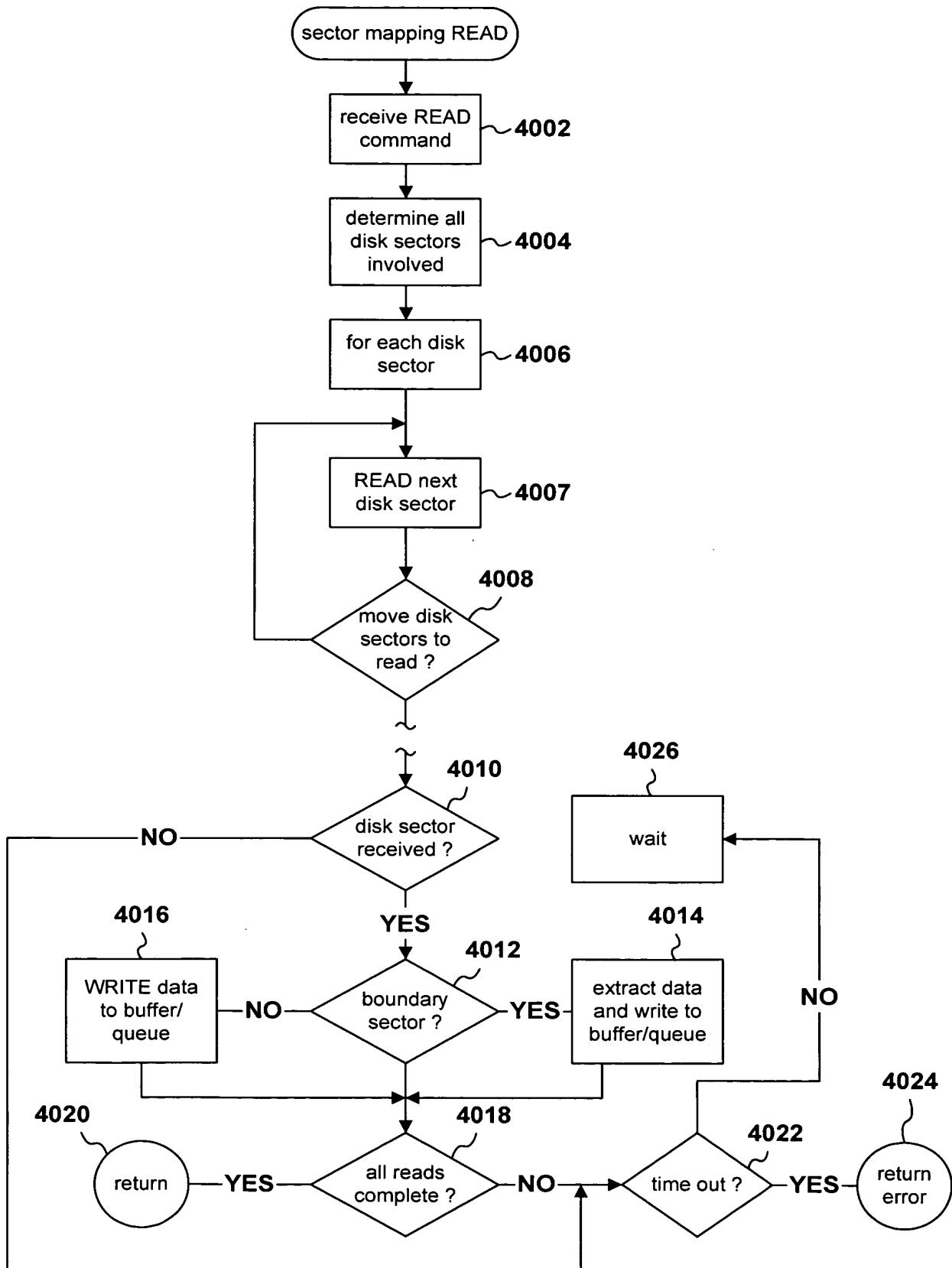
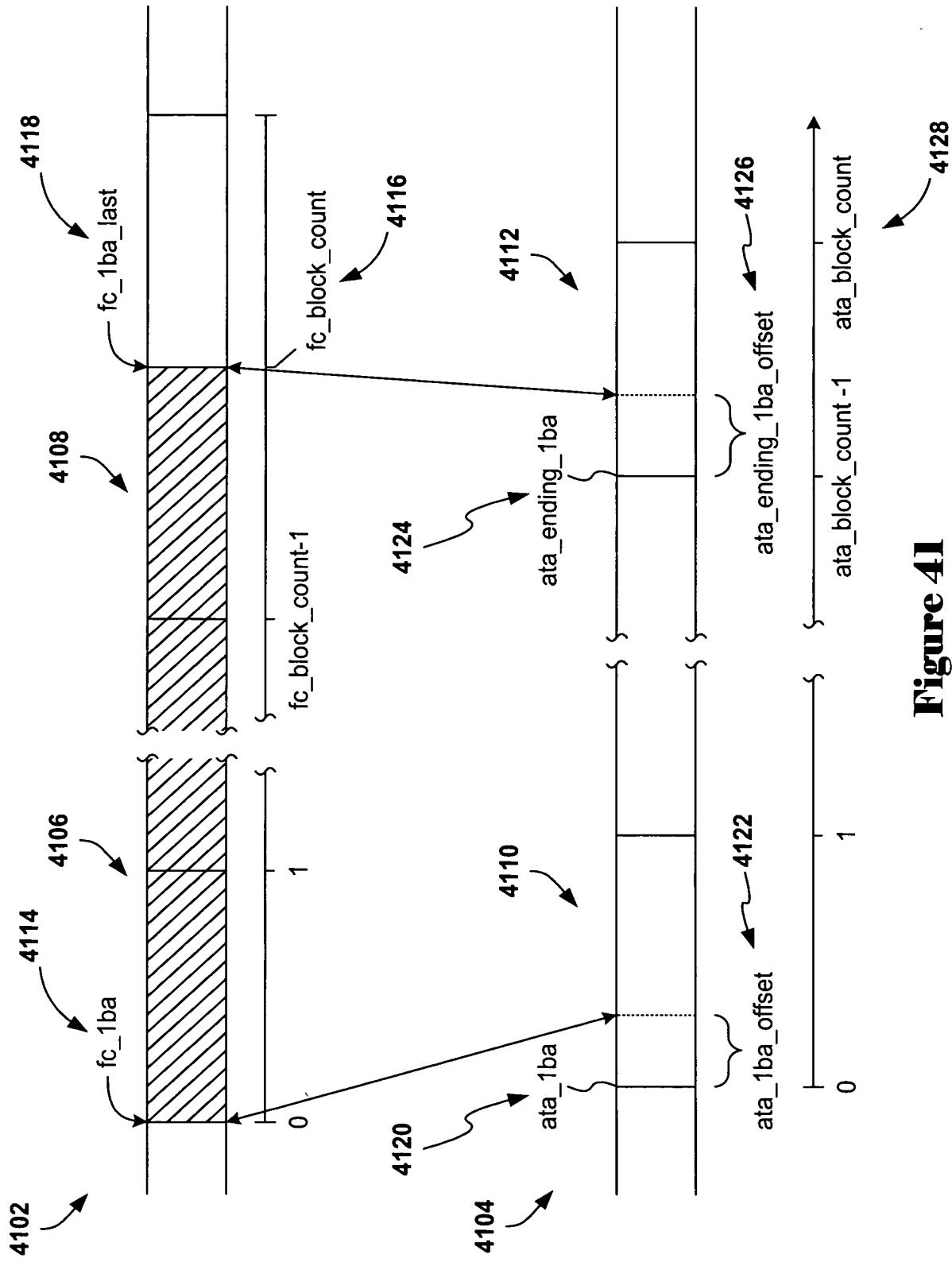
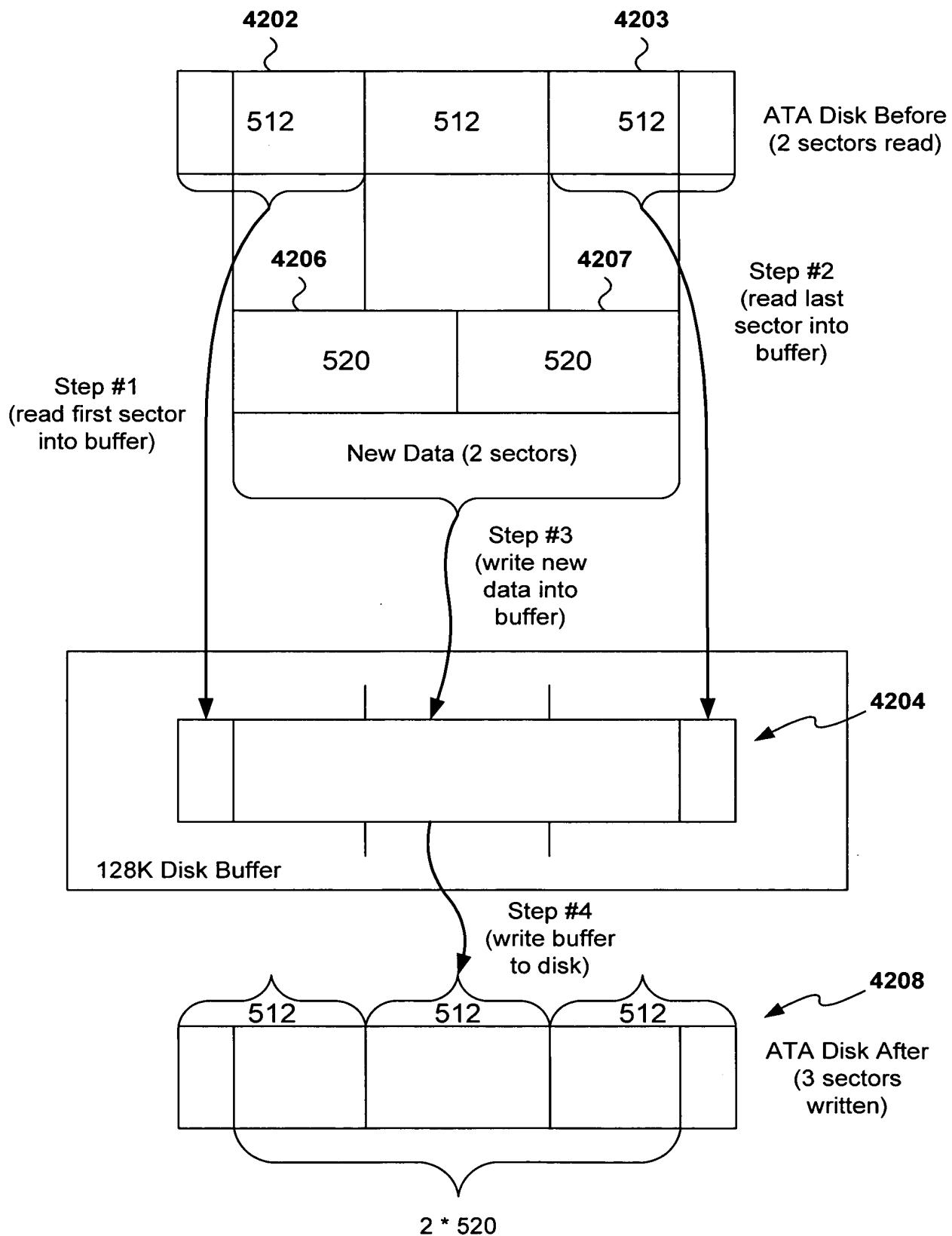
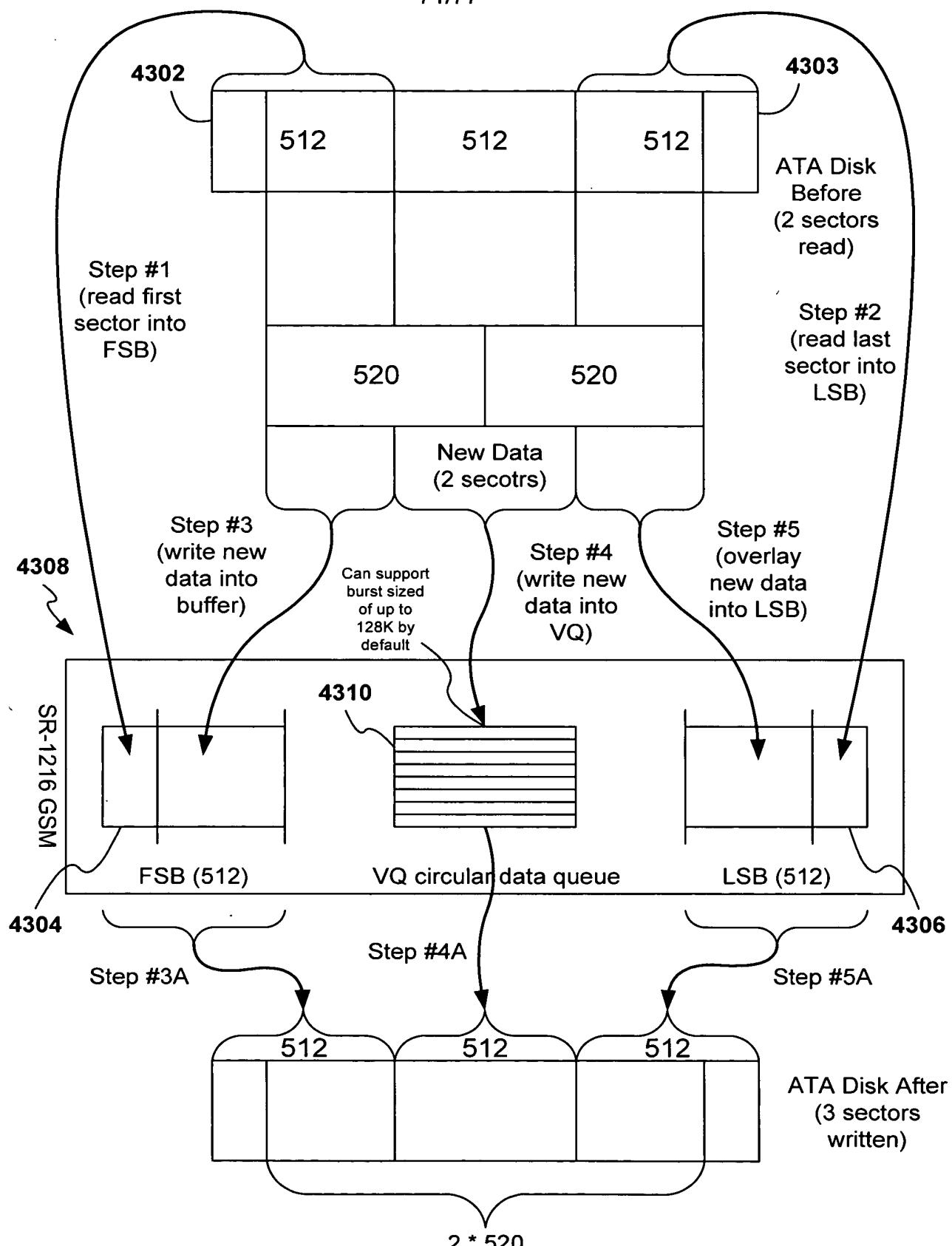
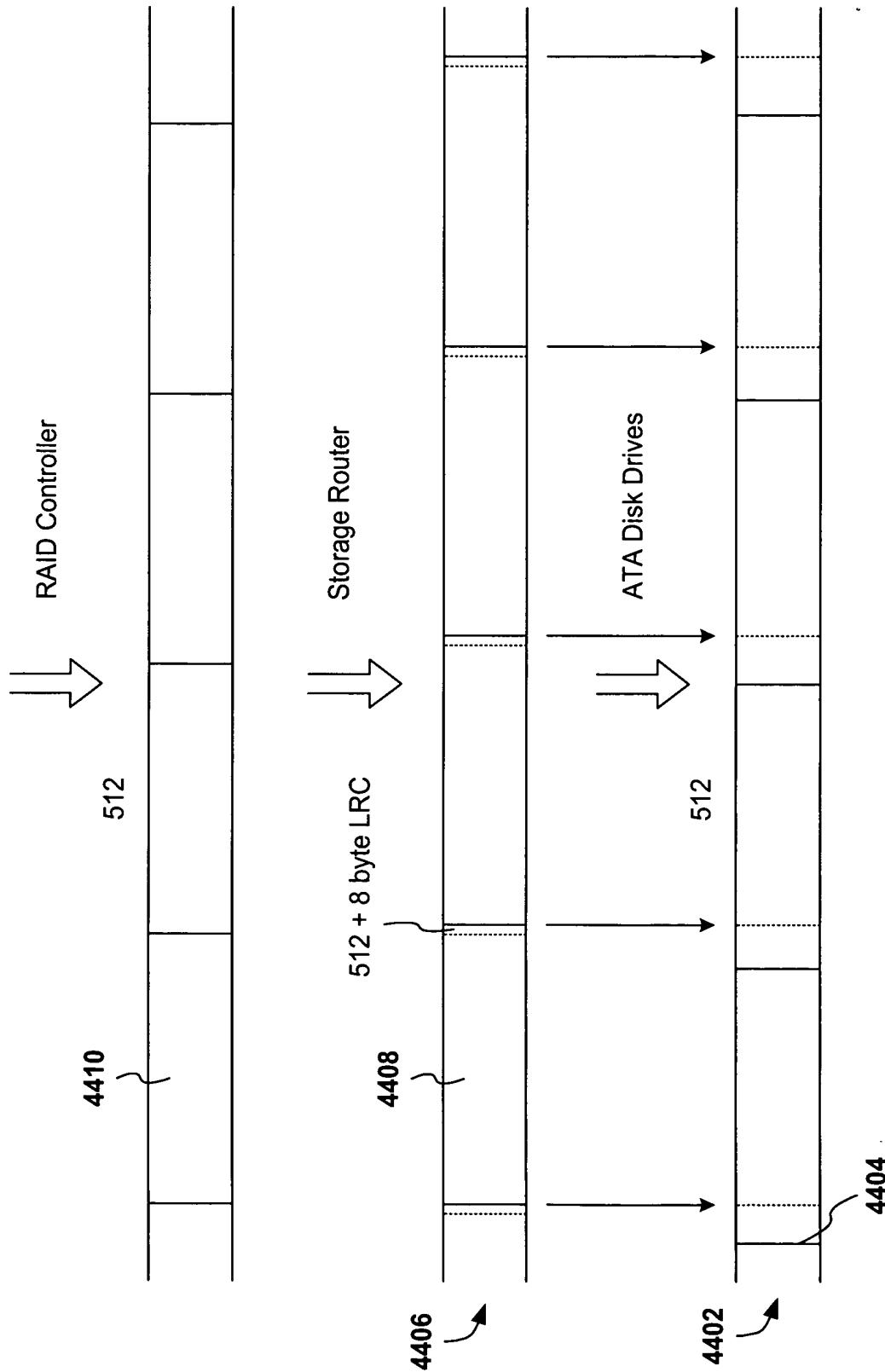


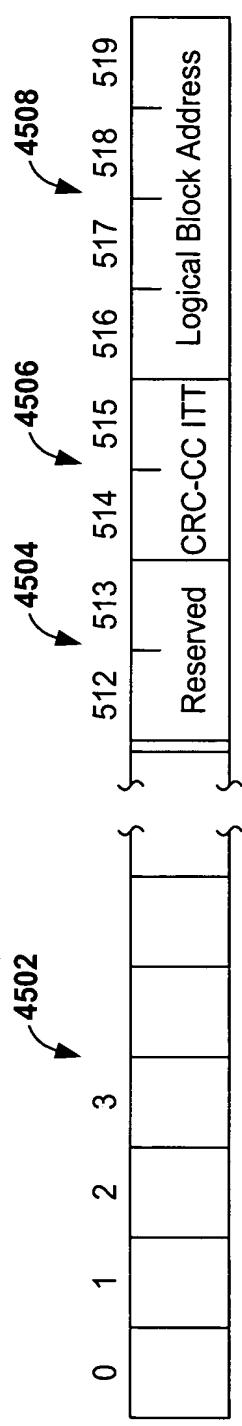
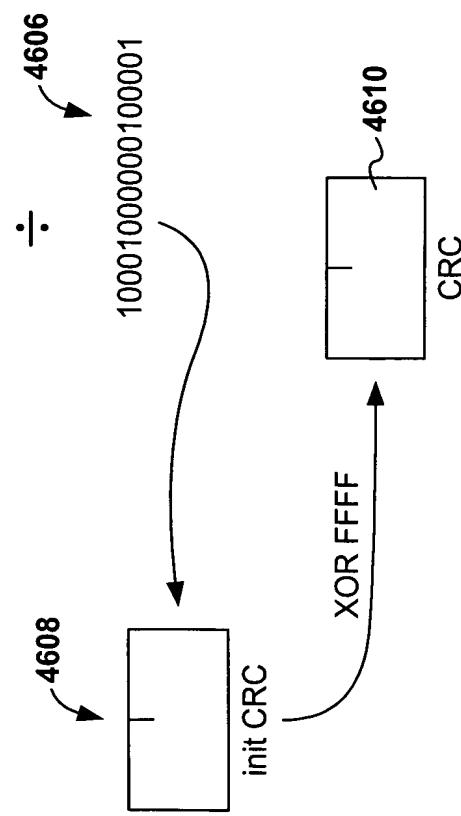
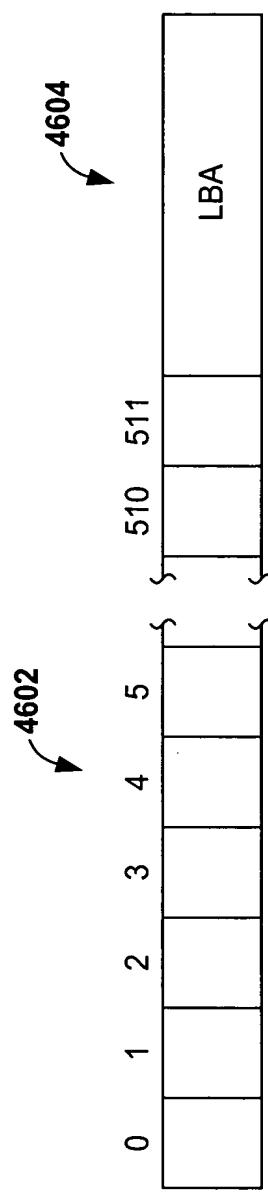
Figure 40

**Figure 41**

**Figure 42**

**Figure 43**

**Figure 44**

**Figure 45****Figure 46**

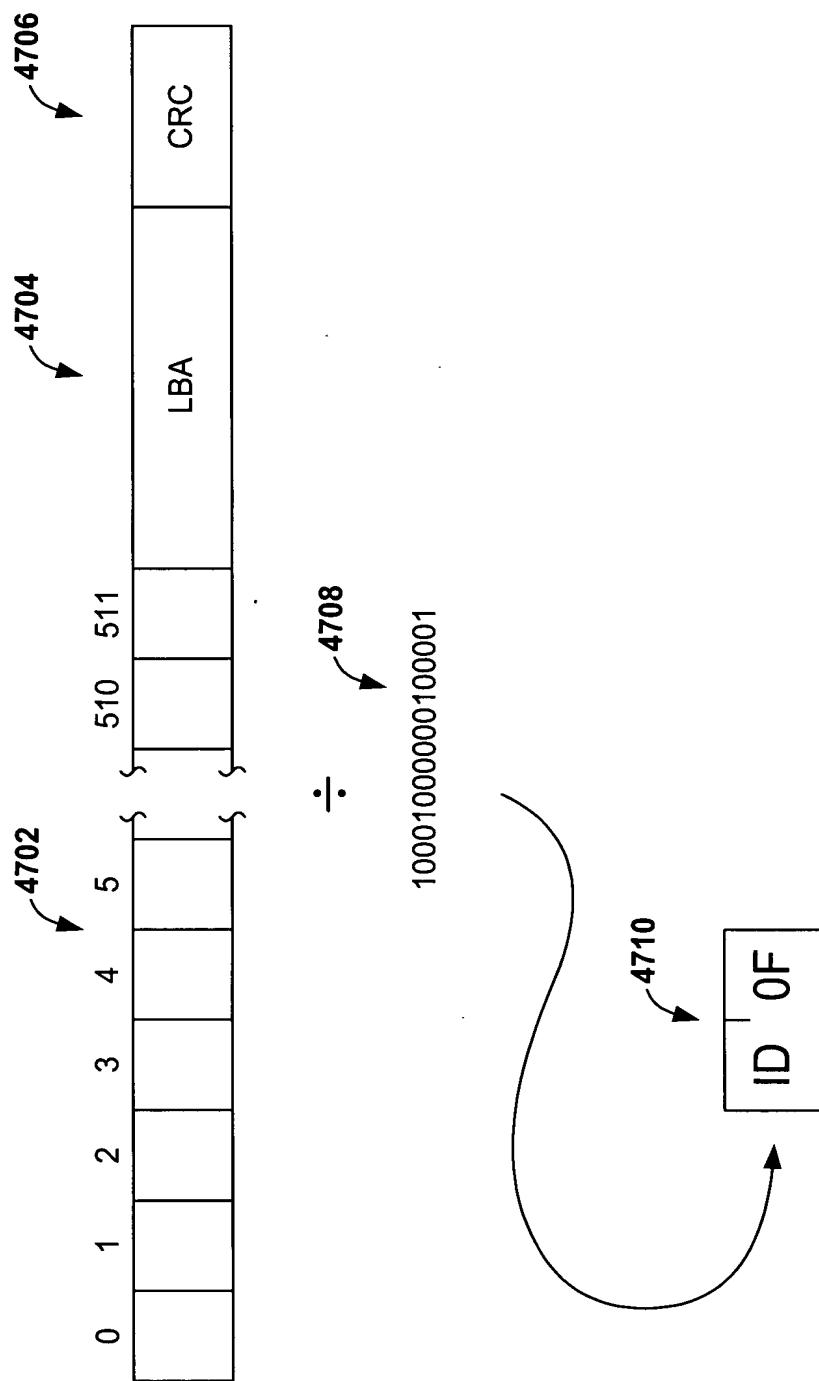
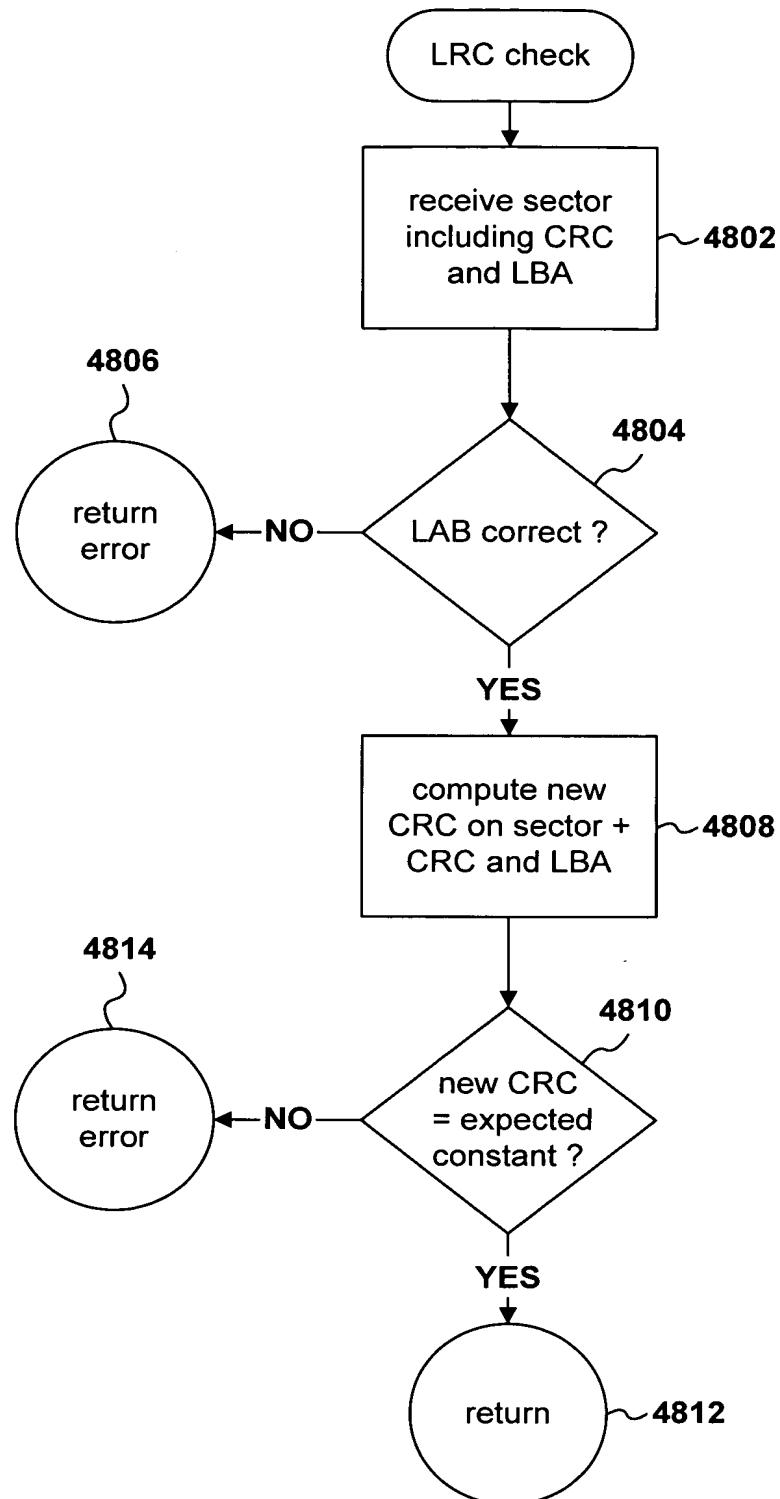


Figure 47

**Figure 48**

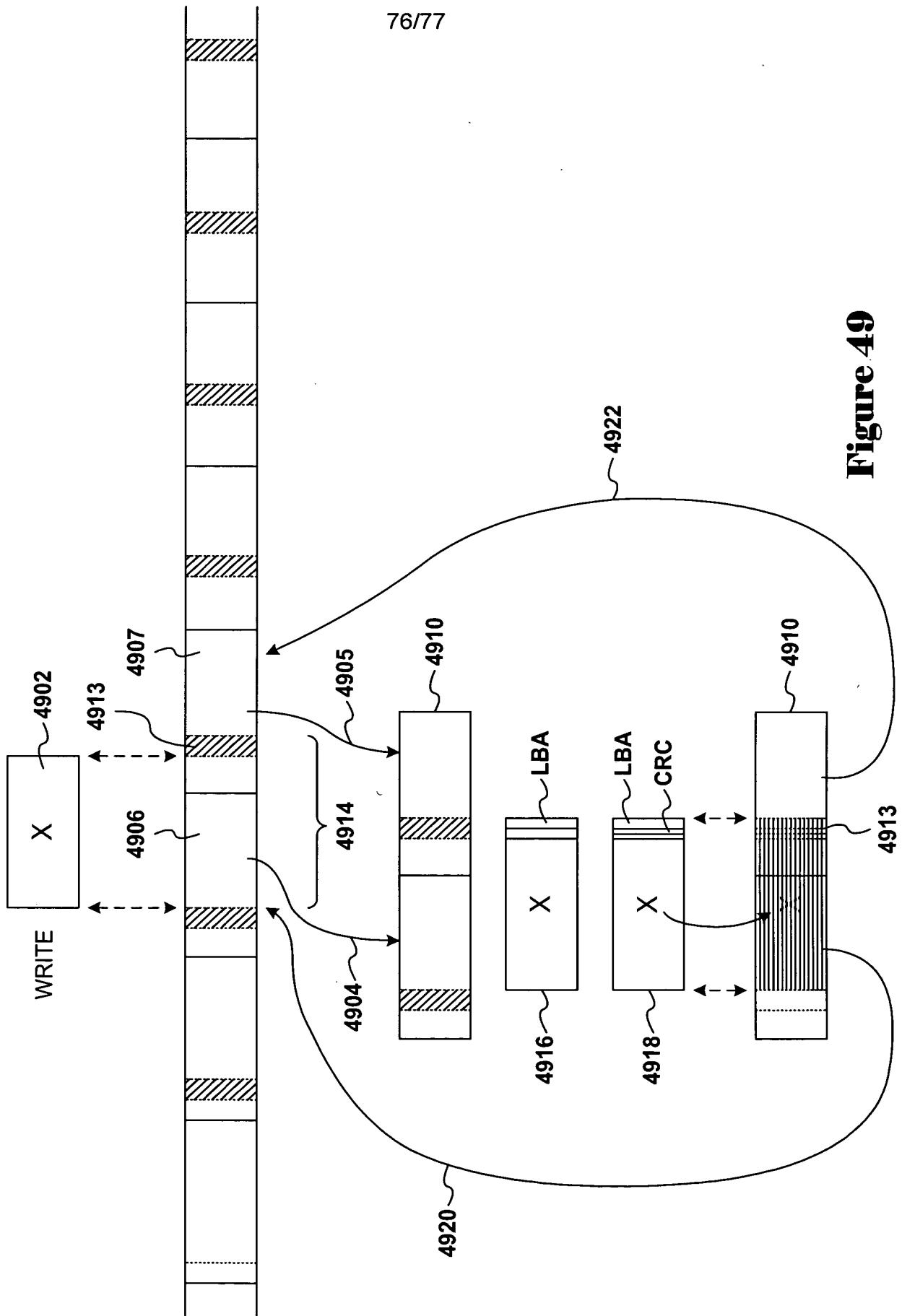
**Figure 4.9**

Figure 50

